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Hardy
Trees
Shrubs
and
Plants



Julius Roehrs
Company

RUTHERFORD
NEW JERSEY



To Our Customers



E take pleasure in presenting here a guide to our collection of Evergreen and Deciduous Trees, Shrubs and Hardy Herbaceous Perennials, as well as Grapes for growing under glass, and Fruits for the orchard and vineyard.

Our stocks in all of the various classes are extensive, and our list comprises everything necessary for the planting of the home grounds and gardens, all of the very highest grade.

QUALITY

It is our constant aim to produce specimens as nearly perfect as they can be grown, to send out only first-class stock, and to pack this stock so it will reach our customers in perfect condition.

In our Nursery great care is taken to secure the symmetrical and vigorous growth of all plants. Trees and Shrubs are grown in rows widely separated, so all may have room for development. They are cultivated constantly, transplanted frequently, and pruned, sheared and trained by expert horticulturists so they will meet perfectly the needs of those who desire Nursery products of unusual quality. This stock may be transplanted without checking its growth, and it will produce pleasing landscape effects in a remarkably short time.

Flowering Shrubs and Roots for Forcing are one of our specialties, as we ourselves force quantities of these for the New York market. We are able, as always, to supply the most attractive of the hardy Hybrid Rhododendrons and other Broad-leaved Evergreens, Bay Trees, Roses and Vines, and to furnish the most beautiful of the flowering Herbaceous Perennial Plants.

BUSINESS TERMS

Prices quoted herein are for stock in first-class condition, f.o.b. freight or express office Rutherford or New York City.

These prices are for well-grown, established plants, and are given as a guide; larger and stronger plants will be sold at proportionate prices.

Orders from persons unknown to us must be accompanied with remittance or satisfactory references. Orders for goods desired sent C. O. D. must be accompanied by 50 per cent of amount of order.

All claims must be made on receipt of goods; otherwise they will not be considered.

All goods travel at purchaser's risk after they are in the hands of any common carrier—Express Company, Railroad or Steamship Company.

Packing will be done in the most up-to-date manner, and will be charged at cost.

Customers of approved references will receive a credit of thirty days.

We will deliver within fifty miles of New York City by automobile, if so desired, provided orders are large enough. Charges will be at cost.

We guarantee all greenhouse plants to be true to name, and offer them subject to stock being unsold on receipt of order. Prices are subject to change without notice.

In furnishing Nursery stock we exercise the greatest care to have all true to name; but if any shall be found otherwise, it is mutually agreed that we shall not be held liable for an amount greater than the original purchase price of such stock.

VISITORS WELCOME

We are always glad to welcome visitors to our Greenhouses and Nurseries, which may be reached by way of the Manhattan Tubes from New York and the Erie Railway from Jersey City, N. J., Rutherford being the first station out, or by electric car (the White Line trolley) leaving the Delaware, Lackawanna & Western Station at Hoboken, N. J. It is a pleasure to show our collections of interesting and beautiful Exotic Flowers, as well as our extensive Nurseries, and our experience always is at the service of customers requiring advice on the care and culture of Greenhouse and Hardy Plants.

GARDENERS AND SUPERINTENDENTS

We always have on our books names of highly qualified and experienced gardeners, and are very careful to recommend none but well-tried men, many of whom we can recommend as having experience in growing Orchids. No charge whatsoever is made for such service to either party.



Established 1870 • Incorporated 1905

JULIUS ROEHRS COMPANY

Exotic Nurseries

RUTHERFORD • NEW JERSEY



Wholesale Growers, Importers and Exporters of

FRUIT & ORNAMENTAL TREES

EVERGREENS • PERENNIALS

GREENHOUSE PLANTS AND ORCHIDS

*Orchids, Palms, Flowering and Foliage Plants, Bay Trees
Box Trees—Our Specialties. Ask for catalogue*

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Showing the healthy growth of the Evergreens in our Nurseries

Evergreen Conifers

Evergreens are a necessity in every scheme of landscape gardening, large or small, and, if judiciously used, will create the most beautiful effects. They are a continuous source of delight, retaining their beauty in the heat of summer, forming quite a contrast to the rest of the planting, and relieving the otherwise bareness of the grounds in winter. They are most efficient also as hedges, screens and windbreaks.

Our Evergreens, being often transplanted and root-pruned, lift with a fine ball of fibrous roots and, therefore, will not receive any check even when shipped a long distance.

We have a quantity of exceptionally fine specimens, most desirable where immediate effect is desired. A list of these, with prices and full particulars, will be sent on request.

We are often asked to quote on a list of Evergreens by height, and, in order to eradicate all misunderstandings and for the guidance of our customers, we wish to state that height alone does not determine the value, but diameter and compactness are also considered.

ABIES. Fir.	Each	Abies Douglasi glauca. Similar to the fore-	Each
amabilis. Silver Fir. Needles dark green above, glaucous underneath. Rapid grower.		going, with intense blue foliage.	
1 1/2 to 2 ft.....	\$1 50	2 to 2 1/2 ft.....	\$1 50
2 1/2 to 3 1/2 ft.....	2 50	3 to 4 ft.....	3 00
Arizonica. Cork Fir. Blue foliage; cream-colored bark.		Fraseri. She Balsam. Similar to Balsam Fir, but richer in appearance. Quick grower.	
2 1/2 to 3 ft.....	2 50	3 to 4 ft.....	3 00
3 to 3 1/2 ft.....	3 50	nobilis. Red Fir. Dark green, rigid foliage.	
balsamea. Balsam Fir. Foliage dark green, lustrous above, pale below. Perfectly hardy.		2 1/2 to 3 ft.....	2 50
1 1/2 to 2 ft.....	75	3 1/2 to 4 1/2 ft.....	\$3.50 to 5 00
2 1/2 to 3 ft.....	1 00	nobilis glauca. A beautiful variety, with blue foliage.	
brachyphylla; syn., A. homolepis. Japanese variety; light green foliage.		1 1/2 to 2 ft.....	1 50
2 to 2 1/2 ft.....	1 00	2 to 2 1/2 ft.....	2 00
3 to 4 ft.....	2 00	4 to 5 ft.....	6 00
concolor. White Fir. Foliage light, bluish green. Desirable tree; absolutely hardy.		6 to 8 ft.....	\$10 to 20 00
2 to 2 1/2 ft.....	2 00	Nordmanniana. Nordmann's Fir. Of symmetrical growth; horizontal branches, with massive, dark green foliage.	
3 to 3 1/2 ft.....	3 00	2 to 2 1/2 ft.....	2 50
4 to 5 ft.....	5 00	3 to 3 1/2 ft.....	4 00
Douglasi; syn., Pseudotsuga Douglasi. Stately tree; soft green leaves. Hardy.		4 to 5 ft.....	5 00
1 1/2 to 2 ft.....	75	6 to 8 ft.....	\$10 to 20 00
2 1/2 to 3 ft.....	1 25	pectinata. European Silver Fir. Foliage dark green above, silvery white beneath. Perfectly hardy.	
3 1/2 to 4 ft.....	2 50	3 to 4 ft.....	3 00
		6 to 8 ft.....	\$8 to 12 00

Abies Pinsapo. *Spanish Fir.* Very distinct in growth and habit. Foliage light green, short and fleshy.

3½ to 4 ft.....\$4 00
4 to 4½ ft.....5 00

Pinsapo glauca. Similar to the foregoing, with bluish foliage.

3 to 3½ ft.....4 00

pygmæa. Dwarf; very dense and compact.

8 x 8 in.....1 50
12 x 12 in.....2 00
16 x 18 in.....2 50

subalpina. Foliage glaucous green, growing erect on stocky branches.

3 ft.....3 50

Veitchii. *Veitch's Fir.* Foliage light green; very erect growth; forms fine specimens. Absolutely hardy. One of the best introductions of recent years.

1½ to 2 ft.....1 00
2 to 2½ ft.....1 50
2½ to 3 ft.....2 50
3 to 4 ft.....4 00
4 to 5 ft.....6 00
5 to 6 ft.....8 00

BIOTA. *Chinese Arborvitæ.*

orientalis. Dense, pyramidal tree; foliage green, turning brown in autumn.

2½ to 3 ft.....1 00
3 to 4 ft.....2 00

orientalis aurea. Bright, golden green foliage.

1 to 1½ ft.....1 00
1½ to 2 ft.....1 50

orientalis aurea nana. Dwarf in growth.

1 to 1½ ft.....1 00
1½ to 2 ft.....1 50

orientalis Rollinsoni. Very fine, feathery foliage.

1 to 1½ ft.....75

CEDRUS. *Cedar.*

Atlantica. Compact; dark green foliage.

1½ to 2 ft.....1 00
2 to 3 ft.....1 50

Atlantica glauca. Steel-blue foliage; upright growth; makes beautiful specimens. Very desirable for permanent planting.

3 to 4 ft.....2 00
4 to 5 ft.....3 00
5 to 6 ft.....4 50
12 to 14 ft.....\$15 to 18 00

Libani. *Cedar of Lebanon.* Grows into a very large tree, with spreading, horizontal branches.

1 to 1½ ft.....1 50
2 to 2½ ft.....2 50
3 to 4 ft.....\$3.50 to 5 00

CRYPTOMERIA. *Japanese Cedar.*

Lobbi. Rapid-growing evergreen, of slender habit; leaves deep green, assuming a brownish hue in fall.

2 to 3 ft.....1 25
3 to 4 ft.....2 50
4 to 5 ft.....4 00
5 to 6 ft.....\$5 to 7 50
7 to 8 ft.....10 00
Specimens, 12 to 14 ft.....\$15 to 25 00

Lobbi compacta. A slower-growing variety than the preceding; denser habit.

2 to 3 ft.....1 50
3 to 4 ft.....3 00

CUPRESSUS. *Cypress.*

Lawsoniana. Bluish foliage; pendulous, feather-like branches. Grows to a good size and forms a handsome lawn tree.

3 to 4 ft.....\$2 50
4 to 5 ft.....4 00

Lawsoniana Allumei. Distinct, silvery blue foliage.

1½ to 2 ft.....1 00

Lawsoniana minima. Very compact, forming a fine dwarf evergreen for planting at the house foundation and the entrances of drives.

20 x 18 in.....1 50

Lawsoniana Nutkaensis. *Nootka Sound Cypress.* Has distinct, glaucous green foliage and is very hardy.

2 to 3 ft.....2 50
3 to 4 ft.....3 50

Lawsoniana, Silver Queen. An interesting variety, with silvery foliage.

2 ft.....1 00
3 ft.....2 00

Lawsoniana, Triomphe de Boskoop. Bluish green foliage. Very desirable.

3 to 4 ft.....3 00
4 to 5 ft.....5 00

JUNIPERUS. *Juniper.*

Canadensis aurea. Low-growing form; foliage golden yellow.

2-ft. spread.....2 00
2- to 2½-ft. spread.....3 00

Chinensis. *Chinese Juniper.* Of pyramidal growth, with silver-green foliage.

2 to 2½ ft.....1 00
3 to 3½ ft.....2 25
3½ to 4 ft.....3 00
4 to 5 ft.....4 00



Abies concolor (see page 2)

Juniperus Chinensis argentea variegata. Each	
Foliage green, with numerous white sprays intermixed; pyramidal habit.	
2½ to 3 ft.....	\$2 50
3 to 3½ ft.....	3 00
3½ to 4 ft.....	3 50
4 to 5 ft.....	5 00
5 to 6 ft.....	7 00
6 to 10 ft.....	\$10 to 20 00
Chinensis aurea. <i>Golden Chinese Juniper.</i>	
Foliage golden yellow; compact growth.	
1 to 1½ ft.....	1 00
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 50
2½ to 3 ft.....	3 00
Chinensis Fortunei. Dense, upright.	
2 to 3 ft.....	1 50
3 to 4 ft.....	2 50
4 to 5 ft.....	4 00
5 to 6 ft.....	\$6 to 8 00
Chinensis Pfitzeriana. A very fine, spreading variety, with silvery green foliage; very ornamental and especially adapted where low specimen evergreens are required. Absolutely hardy.	
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 00
2½ to 3 ft.....	3 00
4 x 3 ft.....	12 00
Chinensis procumbens. A creeping form.	
1 to 1½ ft. spread.....	1 00
1½ to 2 ft. spread.....	1 50
2 to 2½ ft. spread.....	2 50
communis. <i>English Juniper.</i> Low-growing.	
1½ to 2 ft.....	60
2 to 3 ft.....	1 00



Juniperus Virginiana

Juniperus communis Hibernica. <i>Irish Juniper.</i> An erect, dense, conical tree, with bright green foliage.	
2½ to 3 ft.....	\$1 50
3 to 3½ ft.....	2 00
3½ to 4 ft.....	3 00
excelsa stricta. Symmetrical, with glaucous foliage.	
1 to 1½ ft.....	1 00
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 00
Japonica aurea. Golden yellow foliage; spreading habit; distinct and attractive.	
2 to 2½ ft.....	1 50
2½ to 3 ft.....	2 00
3 to 4 ft.....	3 50
4 to 5 ft.....	\$6 to 8 00
6 ft.....	10 00
7 ft.....	15 00
Sabina. <i>Savin Juniper.</i> Low-growing; dark green foliage. Rockeries and massing.	
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 00
2½ to 3 ft.....	3 50
3 to 4 ft. Very spreading.....	\$4.50 to 6 00
Sabina prostrata. Low-growing, with spreading branches; grayish green foliage.	
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 50
Sabina tamariscifolia. <i>Gray-carpet Juniper.</i> Grayish green foliage; procumbent.	
1½ to 2 ft. spread.....	1 50
2 to 3 ft. spread.....	\$2.50 to 3 50
Virginiana. <i>Common Red Cedar.</i> Foliage dark; pyramidal habit.	
2 to 3 ft.....	1 00
3 to 4 ft.....	1 25
4 to 5 ft.....	3 00
6 to 7 ft.....	5 00
Virginiana Canaertii. Of pyramidal, compact growth, with dark green foliage; some branches lengthen out and droop.	
2 to 3 ft.....	1 25
3 to 4 ft.....	2 50
Virginiana elegantissima. <i>Golden Juniper.</i> Pretty, golden-variegated foliage.	
2 to 2½ ft.....	1 50
3 to 4 ft.....	3 00
4 to 5 ft.....	5 00
Virginiana glauca. Blue form of the Common Red Cedar; vigorous grower.	
2 to 2½ ft.....	1 50
3 to 3½ ft.....	2 00
4 to 4½ ft.....	3 00
5 to 5½ ft.....	5 00
6 to 7 ft.....	\$7.50 to 10 00
Virginiana globosa. Globe-shaped; dark green foliage.	
1½ x 1½ ft.....	1 50
1½ x 2 ft.....	3 00
Virginiana Reevesiana. Dark green, feathery foliage; pyramidal form.	
2 to 2½ ft.....	1 50
3 to 4 ft.....	3 00
Virginiana Schottii. Similar to Red Cedar, but more compact and with light green foliage.	
2 to 3 ft.....	1 50
3 to 4 ft.....	2 50
4 to 5 ft.....	3 50
5 to 6 ft.....	5 00
Virginiana tripartita. Growth irregular, bush-like; grayish green prickly foliage.	
3 x 2½ ft.....	4 00

LARIX Kaempferi. <i>Larch.</i> Deciduous conifer. Foliage bluish green, turning to golden yellow in fall; very beautiful.	Each
2 to 3 ft.....	\$1 50
3 to 4 ft.....	2 00
4 to 5 ft.....	3 00
5 to 6 ft.....	4 00

PICEA. Spruce.

alba. <i>White Spruce.</i> Compact, pyramidal tree, with silvery gray foliage. Adapted to mass planting. Suitable for seashore.	
2½ to 3 ft.....	1 50
3 to 4 ft.....	2 50
4 to 5 ft.....	\$3.50 to 4 00

Alcockiana. Foliage dark green, light blue beneath.	
2 to 2½ ft.....	1 00
3 to 4 ft.....	2 50

Engelmanni. <i>Engelmann's Spruce.</i> Of compact, pyramidal growth, with bluish green shade.	
1½ to 2 ft.....	75
2 to 2½ ft.....	1 25
2½ to 3 ft.....	1 50

excelsa. <i>Norway Spruce.</i> Commonest Spruce of all. Extremely hardy; suitable for specimen or mass planting, also for hedges.	
1½ to 2 ft.....	50
2½ to 3 ft.....	75
3 to 4 ft.....	1 50
4 to 5 ft.....	2 50

excelsa aurea. <i>Golden Norway Spruce.</i>	
1½ to 2 ft.....	1 00
2½ to 3 ft.....	2 00

excelsa Clanbrasiliana. Dwarf, dark green, compact form, with short, crowded branchlets.	
1 to 1½ ft.....	1 50
1½ to 2 ft.....	2 50

excelsa conica. Dwarf, with short, stiff branches; dark green foliage.	
1 to 1½ ft.....	1 00
1½ to 2 ft.....	2 00

excelsa Finnedonensis. Foliage varies in color, from pale yellow to bronze-brown and finally to light green.	
4 to 5 ft.....	4 50
5 to 6 ft.....	8 00
7 to 8 ft.....	10 00

excelsa Finnedonensis inversa. <i>Weeping Spruce.</i> Dark green foliage; long, drooping, pendulous branches.	
2 to 3 ft.....	1 50
3 to 3½ ft.....	2 50
3½ to 4 ft.....	3 50

excelsa Gregoryana. Dark green; dwarf, compact habit.	
1 to 1½ ft.....	1 50
1½ to 2 ft.....	2 50

excelsa inversa. A pendulous variety, with bright green foliage; very odd-looking.	
2 to 3 ft.....	2 00
3 to 4 ft.....	3 00

excelsa pendula. A weeping form, with light green foliage; very irregular and odd in shape.	
3 to 4 ft.....	2 50
4 to 5 ft.....	4 00
5 to 6 ft.....	\$7.50 to 10 00

excelsa procumbens. A trailing Spruce, with dark green foliage.	
1 to 1½ ft.....	1 25
1½ to 2 ft.....	2 00

Picea excelsa pumila. Very dwarf.	Each
10 to 12 in.....	\$1 00
excelsa pygmaea. Very dwarf, with dense, dark green foliage.	
1 ft.....	1 50
1½ ft.....	2 00
2 ft.....	3 00
excelsa pyramidalis. Tall, pyramidal form.	
2 to 2½ ft.....	1 00
2½ to 3 ft.....	2 00
excelsa Remonti. Dwarf; light green; suitable for rockeries.	
1½ to 2 ft.....	2 50
2 to 2½ ft.....	4 00
nigra. Of narrow irregular growth.	
1½ to 2 ft.....	1 00
5 to 6 ft.....	7 50
Omorika. A very beautiful tree, of pyramidal growth; foliage light green, shiny underneath.	
1½ to 2 ft.....	1 25
2 to 2½ ft.....	2 00
orientalis. <i>Oriental Spruce.</i> Dark green, shiny foliage; form pyramidal; needles short and close-set. Very effective.	
1½ to 2 ft.....	1 50
2½ to 3 ft.....	2 50
3½ to 4 ft.....	4 00
5 to 6 ft.....	\$7.50 to 10 00



Picea pungens glauca Kosteri (see page 6)

Picea polita. *Tiger's Tail Spruce.* Foliage shining green and dense; growth regular. Each

1 ½ to 2 ft.....	\$1 50
2 to 2 ½ ft.....	2 50
2 ½ to 3 ft.....	3 00
3 to 4 ft.....	\$4 to 5 00
6 to 8 ft., specimens.....	\$15 to 18 00

pungens. *Colorado Spruce.* Bluish green foliage; of regular growth.

2 ½ to 3 ft.....	2 00
3 to 4 ft.....	3 00
4 to 5 ft.....	5 00
12 to 16 ft.....	\$10 to 18 00

pungens glauca. *Colorado Blue Spruce.* Silvery blue foliage; much better and more effective than the preceding.

1 ½ ft.....	1 00
2 ft.....	2 00
2 ½ ft.....	2 50
3 ft.....	3 50
4 ft.....	5 00
6 to 16 ft.....	\$8 to 50 00

pungens glauca Kosteri. *Koster's Blue Spruce.* A very much improved form of *P. pungens glauca* and the bluest of all. Of symmetrical growth, it makes very fine specimens.

1 ½ to 2 ft.....	\$2 to 2 50
2 ½ to 3 ft.....	\$3 to 4 50
3 ½ to 4 ft.....	\$5 to 7 50
4 ½ to 5 ft.....	\$9 to 15 00
5 ½ to 6 ft.....	\$17.50 to 25 00

PINUS. Pine.

Austriaca. *Austrian Pine.* Needles long, rigid; dark green. Very robust tree of rapid growth.

2 ft.....	75
2 ½ to 3 ft.....	1 50
3 to 4 ft.....	2 50
4 to 5 ft.....	3 50
5 to 6 ft.....	\$4.50 to 6 00

Cembra. *Swiss Stone Pine.* Long, dark green needles of a bluish hue underneath; short branches. Makes a close, pyramidal tree.

1 ½ to 2 ft.....	1 50
2 ½ to 3 ft.....	2 50
3 ½ to 4 ft.....	\$3.50 to 5 00
5 ft.....	\$6 to 7 50
6 ft.....	\$10 to 12 50

divaricata; syn., **Banksiana.** *Jack Pine.* Bright green foliage; extremely hardy.

2 ft.....	1 00
3 ft.....	\$1.50 to 2 00

densiflora tabulæformis Bandaishi. *Dwarf Table Pine.* Short needles, light-colored.

densiflora tabulæformis Tonyosho. A curious Japanese variety.

15 to 18 in., 2 ft. diameter....	\$3.50 to 5 00
18 to 24 in., 2 ½ to 3 ft. diam.	\$6 to 7 50

excelsa. *Bhotan Pine.* Very beautiful, long silver foliage.

2 to 2 ½ ft.....	1 25
2 ½ to 3 ft.....	1 75
3 to 4 ft.....	2 50
4 to 5 ft.....	4 00

montana. *Swiss Mountain Pine.* Of spreading habit, it is very suitable for covering slopes. Foliage dark green.

1 ½ to 2 ft. diam.....	1 50
2 to 2 ½ ft. diam.....	2 50
2 ½ to 3 ft. diam.....	3 50

Pinus montana Mughus. *Mugho Pine.* Each

1 to 1 ½ ft.....	\$1 50
1 ½ to 2 ft.....	2 50
2 to 2 ½ ft.....	3 50

parviflora glauca. Light bluish foliage; spreading habit, with slender, horizontal branches.

1 ½ to 2 ft.....	1 50
3 to 4 ft.....	\$3.50 to 5 00

ponderosa. *Bull Pine.* Short, spreading branches; dark green foliage.

2 to 3 ft.....	1 25
3 to 4 ft.....	2 00

resinosa. *Red or Norway Pine.* Forms a pyramidal head when young, and an open, round-topped one when old; long, lustrous green foliage. Very ornamental.

1 to 2 ft.....	50
2 to 3 ft.....	1 50
5 to 6 ft.....	8 00

rigida. *Pitch Pine.* Extremely hardy; robust grower when young; thrives well in poor soil; needles dark green.

1 to 2 ft.....	50
2 to 2 ½ ft.....	80
2 ½ to 3 ½ ft.....	1 50
3 ½ to 4 ft.....	2 00

Strobus. *White Pine.* One of the best native Pines. Perfectly hardy, it grows well in almost any kind of soil. Needles very long, pale green.

1 ½ to 2 ft.....	50
2 ½ to 3 ft.....	1 00
3 ½ to 4 ft.....	1 75
4 to 5 ft.....	2 50
5 to 6 ft.....	3 50

Strobus nana. Small, compact-growing evergreen, with short branches and soft bluish foliage.

12 to 18 in.....	\$0.75 to 1 50
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sylvestris. *Scotch Pine.* Rapid grower; strong branches, short, bluish green needles. Very good for windbreaks or sky-line effects.

2 to 3 ft.....	1 00
3 to 4 ft.....	1 50
4 to 5 ft.....	2 50
5 to 6 ft.....	\$3.50 to 5 00

uncinata. Low-growing, spreading habit; short, dark green needles.

10 to 12 in.....	75
12 to 15 in.....	1 25
15 to 18 in.....	\$1.50 to 2 00

Wateriana. Compact, dense-growing evergreen; very useful for rockeries.

2 to 2 ½ ft.....	3 00
2 ½ to 3 ft.....	4 00
5 ft., specimens.....	10 00

RETINOSPORA. White Cedar.

ericoides. Compact grower, of heath-like appearance; foliage turning color in winter.

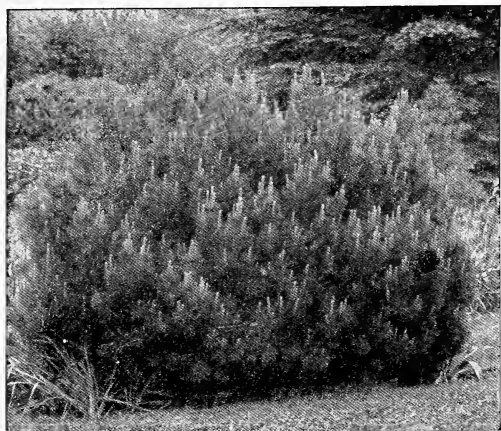
15 to 18 in.....	\$0.75 to 1 00
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filifera. The long, drooping branches have a thread-like appearance; bright green foliage. A very fine lawn tree.

1 to 1 ½ ft.....	75
2 to 2 ½ ft.....	1 50
3 to 3 ½ ft.....	4 00
3 ½ to 4 ft.....	5 00

filifera aurea. Golden form of preceding.

1 to 1 ½ ft.....	\$2 to 2 50
2 to 2 ½ ft.....	\$3 to 4 00
2 ½ to 3 ft.....	\$5 to 6 00

*Pinus montana Mughus* (see page 6)

Retinospora filifera pendula aurea. Very striking; fine for Japanese gardens. Each

Specimens only, 3½ to 4 ft., bushy...\$15 00
4 to 5 ft.....20 00

filicoides. Short, dark green, dense branches.

Rare, 1½ to 2 ft.....2 00
2 to 2½ ft.....3 00

leptoclada. Dark bluish green foliage; very compact grower.

1½ to 2 ft.....1 50
2 to 2½ ft.....2 50

obtusa. Beautiful, dark green foliage; leaves flat, frond-like; branches slightly pendulous; very striking.

1½ to 2 ft.....1 00
2 to 2½ ft.....1 50
2½ to 3 ft.....2 00
3 to 4 ft.....\$3.50 to 5 00

obtusa alba spica. A dwarf, compact form, the young growth is tipped with white.

1½ to 2 ft.....\$1.25 to 1 50

obtusa aurea. Golden, compact form of the type.

1½ to 2 ft.....1 00
2 to 3 ft.....\$2 to 2 50

obtusa aurea nova. Bright golden foliage; an improvement on the former.

1 to 1½ ft.....1 50
1½ to 2 ft.....2 25
2½ to 3 ft.....\$3.50 to 4 00

obtusa Crippsi. Beautiful golden yellow; very hardy; slow grower. Rare.

9 to 12 in.....1 00
1½ to 2 ft.....2 50
2½ to 3 ft.....5 00

obtusa gracilis. Very graceful; bright, clear green foliage.

2 to 2½ ft.....1 50
2½ to 3 ft.....2 50
3 to 4 ft.....\$3.50 to 5 00

obtusa gracilis aurea. Beautiful golden yellow; very graceful.

1½ to 2 ft.....2 00
2½ to 3 ft.....\$4 to 5 00

obtusa gracilis nova. New and very distinct; dark green handsome foliage; very graceful.

2 to 2½ ft.....2 00
2½ to 3 ft.....3 50
3 to 3½ ft.....5 00

Retinospora obtusa lycopodioides. Very rare Japanese evergreen of irregular habit. Dwarf grower, therefore good for planting in front of evergreen groups.

1½ to 2 ft.....\$2 00
2½ to 3 ft.....3 50

obtusa magnifica. A very striking evergreen.

1½ to 2 ft.....1 50
2 to 2½ ft.....2 00
3 to 4 ft.....3 50
4 to 5 ft.....6 00

obtusa nana. Dwarf Japanese Cypress.

Very dwarf grower; shining, dark green foliage. Fine for porch adornment.

8 to 10 in.....75
12 to 15 in.....1 50

obtusa nana aurea. A golden form of the preceding; very distinct and handsome.

9 to 12 in.....1 00
12 to 18 in.....\$1.50 to 2 00

obtusa nana compacta. Very dwarf and compact evergreen, extremely slow grower. Used in Japanese gardens. Very rare.

12 in.....3 50
15 in.....4 00
18 in.....5 00

obtusa pumila. Very distinct; dwarf. Valuable for entrance groups or foundation plantings.

1 to 1½ ft.....2 50
1½ to 2 ft.....3 50

pisifera. Pea-fruited *Retinospora*. Dark green foliage; pyramidal growth.

1½ to 2 ft.....1 00
2½ to 3 ft.....2 00
3 to 4 ft.....3 50
4 to 5 ft.....5 00
6 to 7 ft.....\$10 to 15 00
Specimens.....\$20 to 30 00

pisifera aurea. A golden form of the preceding.

1½ to 2 ft.....1 00
2½ to 3 ft.....2 00
3½ to 4 ft.....4 00
4½ to 5 ft.....5 00
Specimens.....\$10 to 30 00

pisifera sulphurea. A yellow variety, deeper in tone than Aurea.

2 to 3 ft.....2 00
3 to 3½ ft.....\$3.50 to 4 50
Specimens.....\$15 to 25 00

plumosa. Plume-like foliage gives it a graceful appearance. Very widely planted.

1½ to 2 ft.....1 00
2½ to 3 ft.....\$1.50 to 2 00
3½ to 4 ft.....3 50
4 to 5 ft.....5 00
5 to 6 ft.....8 00
Specimens.....\$15 to 25 00

plumosa argentea. Foliage silver-tipped and very feathery.

1½ to 2 ft.....1 25
2½ to 3 ft.....3 00
3 to 4 ft.....\$4.50 to 6 00
6 to 7 ft.....\$12 to 15 00

plumosa aurea. Has bright golden foliage; retains its color all summer.

1½ to 2 ft.....1 00
2½ to 3 ft.....\$1.50 to 2 00
3½ to 4 ft.....3 00
4½ to 5 ft.....5 00
5 to 6 ft.....\$8 to 10 00
Specimens.....\$15 to 30 00

Retinospora squarrosa sulphurea. Sulphur-yellow foliage; dense grower.
 1 to 1½ ft. \$0.75 to \$1 00
 2 to 2½ ft. \$2 to 2 50

squarrosa Veitchii. Light, bluish green, prickly foliage; beautiful and ornamental.
 1½ to 2 ft. 1 00
 2½ to 3 ft. 2 00
 3½ to 4 ft. 3 50
 4½ to 5 ft. \$5 to 7 50
 6 to 7 ft. \$10 to 15 00

SCIADOPITYS verticillata. *Japanese Umbrella Pine.* Shining, dark green, long needles in umbrella-like whorls; very distinct. Uniquely striking when planted as a specimen.
 2 to 2½ ft. 3 50
 3 to 3½ ft. 5 00
 4 to 5 ft. \$7.50 to 10 00
 5 to 6 ft. \$10 to 12 00

TAXUS. Yew.
baccata. *English Yew.* Bushy habit; foliage glossy, dark green. Should not be planted in the northern states.
 1½ to 2 ft. 1 00
 2 to 2½ ft. 1 50
 3½ to 4 ft. 4 00

baccata Overendi. More pyramidal in growth than the former.
 2½ to 3 ft. 3 00
 4 ft. 4 00

canadensis. *Canadian Yew.* Low-spreading, bushy; light green leaves.
 1 to 1½ ft. 50
 1½ to 2 ft. 1 00

Taxus cuspidata brevifolia. *Japanese Yew.* Each Bushy, spreading habit; dark green foliage. Good for hedge planting. Very hardy.
 1 to 1½ ft. \$1 00
 1½ to 2 ft. 2 00
 2½ to 3 ft. \$3.50 to 6 00

cuspidata capitata. Fine, upright-growing variety. Extremely hardy, it will stand the most severe winter.
 1½ to 2 ft. 1 50
 2½ to 3 ft. 2 50
 3½ to 4 ft. 5 00

Hibernica. *Irish Yew.* Pyramidal habit; glossy green. One of the most distinctive of the Yews.
 2 to 2½ ft. 2 50
 3 ft. 4 00
 3½ to 4 ft. 5 00

repandens. Prostrate variety; fine for covering banks; foliage bright green; hardy, and rapid in growth.
 8 to 10 in. 75
 12 to 15 in. 1 25
 15 to 18 in. 1 75

tardiva. Short, dark green foliage; low grower.
 12 x 12 in. 1 00
 15 x 15 in. 1 50
 18 x 18 in. 2 00

tardiva aurea. A golden yellow form of the preceding.
 10 to 12 in. spread. 1 00
 12 to 15 in. spread. 1 75
 15 to 18 in. spread. 2 25

THUYA. Arborvitae.

Lobbi. Shiny green foliage; short branches.
 2 to 2½ ft. \$1 to 1 50
 3 to 4 ft. \$2.50 to 3 00

occidentalis. *Common American Arborvitae.* Equally as useful for hedging and screening as for ornamentation; foliage bright green above, yellowish beneath. Very largely used and is perfectly hardy.
 1½ to 2 ft. 40
 2 to 2½ ft. 60
 3 to 3½ ft. 1 00
 4 to 4½ ft. 1 75
 5 to 6 ft. 2 75

These prices are for well-formed, transplanted trees.

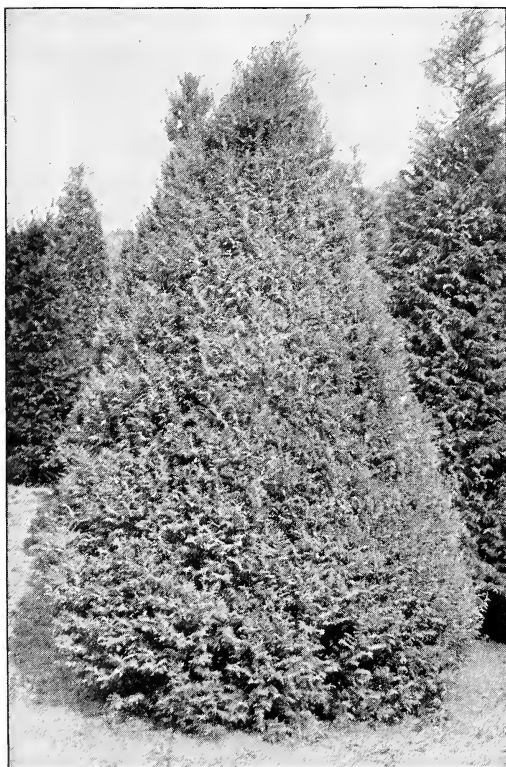
occidentalis aurea. Yellow form of the preceding.
 1½ to 2 ft. 1 00
 2½ to 3 ft. 2 50

occidentalis aurea variegata. Yellow-variegated foliage.
 1½ to 2 ft. 1 00
 2½ to 3 ft. 2 50

occidentalis, Columbia. Silvery variegated foliage; strong grower.
 2 to 2½ ft. 2 00
 3 to 3½ ft. 3 50
 4 to 5 ft. \$5 to 8 00

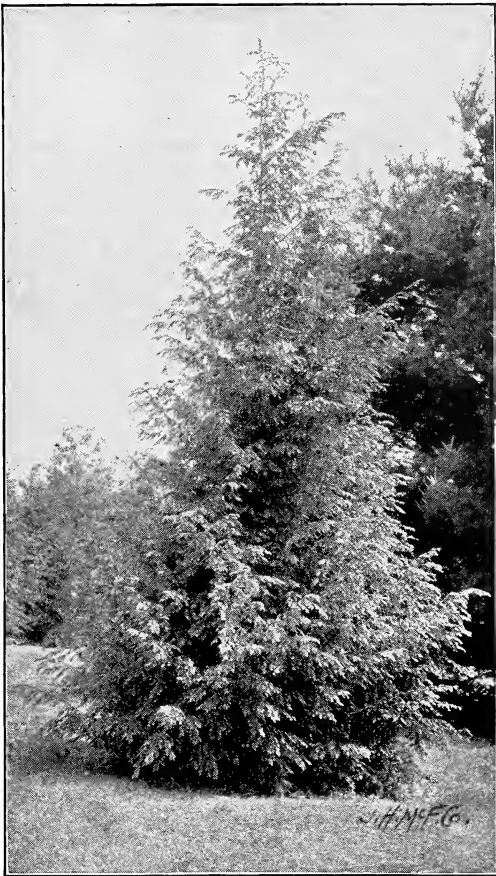
occidentalis Ellwangeriana. Foliage bluish purple.
 2 to 2½ ft. 1 25
 2½ to 3 ft. 1 75
 3½ to 4 ft. 3 00

occidentalis globosa. Round, compact form; dark green foliage.
 12 to 18 in. 1 00
 18 to 24 in. 1 50
 2 to 2½ ft. 2 00



Retinospora plumosa (see page 7)

Thuya occidentalis globosa Hoveyi. Each	
Globe-shaped; dark green foliage.	
1 to 1½ ft.....	\$1 00
2 to 2½ ft.....	1 50
occidentalis, Little Gem. Dwarf, bushy habit.	
15 to 18 in.....	\$1.25 to 1 50
occidentalis lutea; syn., Geo. Peabody. Golden yellow; pyramidal.	
2½ to 3 ft.....	2 00
3 to 3½ ft.....	3 00
4 to 5 ft.....	4 00
5 to 6 ft.....	5 00
occidentalis magnifica. Of compact, pyramidal growth; bold, green foliage; very effective.	
2 to 2½ ft.....	1 50
occidentalis pyramidalis. Dense, upright growth; light green foliage.	
2½ to 3 ft.....	1 25
3½ to 4 ft.....	2 00
4 to 5 ft.....	3 00
occidentalis Rosenthali. Dense, upright growth; dark green foliage; compact; very choice.	
2 to 2½ ft.....	1 75
2½ to 3 ft.....	2 50
3½ to 4 ft.....	4 00
5 to 6 ft.....	6 00
occidentalis Sibirica. Large, dark green foliage; strong, pyramidal growth; very good and hardy.	
1½ to 2 ft.....	75
2 to 2½ ft.....	1 50
2½ to 3 ft.....	2 00
occidentalis Spæthi. Dwarf variety, with two distinct kinds of leaves; purplish green.	
12 to 15 in.....	1 00
15 to 18 in.....	1 50
18 to 24 in.....	2 00
occidentalis spicata alba. Foliage light green, ends tipped silvery white.	
3 to 3½ ft.....	2 00
3½ to 4 ft.....	3 00
4 to 4½ ft.....	4 00
occidentalis spiralis. Erect growth; peculiarly characteristic because of its twisted foliage; dark green.	
2 to 2½ ft.....	1 50
2½ to 3 ft.....	2 00
3 to 3½ ft.....	3 50
occidentalis, Tom Thumb. Very compact, dwarf grower.	
2½ to 3 ft.....	3 50
3½ to 4 ft.....	\$5 to 6 00
occidentalis Vervaneana. Yellowish foliage, changing to a bronzy brown in winter.	
2½ to 3 ft.....	1 50
3 to 3½ ft.....	2 50
3½ to 4 ft.....	4 00
5 to 6 ft.....	\$5 to 6 00
Wareana. Of upright, regular growth; foliage sulphur-yellow, gets darker in the fall.	
1½ to 2 ft.....	1 00
2 to 2½ ft.....	1 50
2½ to 3 ft.....	2 25



Tsuga Canadensis

THUYOPSIS borealis glauca. Dark bluish foliage. Very good.	Each
1½ to 2 ft.....	\$1 00
2 to 3 ft.....	1 75
3 to 3½ ft.....	3 00
TSUGA. Hemlock Spruce.	
Canadensis. Common Hemlock. One of the best-known and largely used evergreens. Foliage dull green; branches slightly drooping; very useful for hedge planting. Makes a fine specimen.	
1½ to 2 ft.....	75
2 to 2½ ft.....	1 25
2½ to 3 ft.....	1 50
3½ to 4 ft.....	3 50
4½ to 5 ft.....	5 00
6 to 7 ft.....	7 50
Canadensis Sargentii pendula. Very choice evergreen, of graceful, weeping habit.	
1½ to 2 ft.....	2 00
2 to 2½ ft.....	3 00
3 to 4 ft.....	\$5 to 7 50
Caroliniana. Carolina Hemlock. Dark green foliage; very compact habit.	
1½ to 2 ft.....	1 50
2 to 2½ ft.....	2 50
diversifolia. Foliage pale green above, bluish beneath.	
18 to 24 in.....	1 50



Avenue of Norway Maples

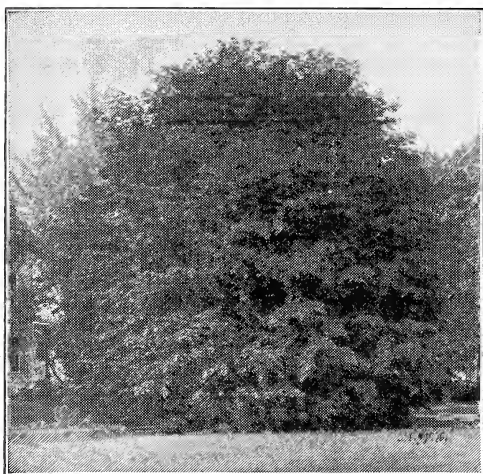
Deciduous Ornamental and Shade Trees

The inhabitants of cities and towns are demanding more and more that the streets be planted with shade trees, having realized that they are practical and ornamental. Even smaller centers have their Shade Tree Commissions, and the planting of trees and shrubs should be one of the most serious considerations in every city planning or development. While certain trees can occasionally be had at a low figure, the difference in quality with our well-grown nursery product will be apparent even to the most uncritical layman. They can be planted in spring, after frost has left the ground and before new growth commences, or in autumn when the wood is thoroughly ripened. Great care should be taken in planting trees, as on it will depend the success. The ground should be well prepared, the hole dug large enough to spread the roots in a natural way and filled in with fine, fresh soil firmly pressed down.

We also grow a number of large specimen trees suitable for estates where immediate effect is desired.

	Each		Each
ACER. Maple.		Acer Negundo. Ash-leaved Maple. Rapid-	Each
campestris. Small-growing tree, of dense growth and with dull green leaves.		growing tree, with bright green foliage.	
7 to 8 ft.....	\$1 00	8 to 10 ft.....	\$1 00
9 to 10 ft.....	1 25	10 to 12 ft.....	1 50
Colchicum rubrum. Medium-sized tree; color of young growth crimson, turning later to green and bronze.		platanoides. Norway Maple. One of the very finest trees for street and lawn planting. Strong-growing, of spreading habit, it makes a very dense shade.	
6 to 8 ft.....	1 25	8 to 10 ft.....	75
8 to 10 ft.....	1 75	10 to 12 ft., 1½ to 1¾ in. cal.....	2 00
10 to 12 ft.....	2 50	12 to 14 ft., 2 to 2¼ in. cal....	\$2.50 to 3 00
dasycarpum. Silver Maple. Leaves lobed, silvery underneath, bright green above; rapid grower.		13 to 14 ft., 2½ to 2¾ in. cal....	\$4 to 5 00
8 to 10 ft.....	50	14 to 15 ft., 3 to 4 in. cal....	\$7.50 to 10 00
10 to 12 ft.....	1 00	platanoides globosum. Generally grown in standard form. Makes a fine, globe-shaped, compact head.	
12 to 14 ft.....	1 50	6 to 7 ft.....	2 00
14 to 15 ft.....	2 50	platanoides Reitenbachii. Of pyramidal habit. Foliage dark green in spring, changing to purple toward midsummer.	
14 to 16 ft., 2½ to 3½ in. diam....	\$3 to 5 00	6 to 8 ft.....	1 25
dasycarpum pyramidalis. Grows in perfect pyramidal shape.		8 to 9 ft.....	2 00
10 to 12 ft.....	1 50	platanoides Schwedleri. Schwedler's Norway Maple. In early spring the leaves and young shoots are of a beautiful purple, later turning to a purplish green.	
dasycarpum Wieri laciniatum. Wier's Cut-leaved Maple. A beautiful variety, with drooping branches and sharply cut leaves.		6 to 8 ft.....	1 00
8 to 10 ft.....	1 00	8 to 10 ft.....	1 50
10 to 11 ft.....	1 50	10 to 12 ft., 1½ to 1¾ cal.....	\$2 to 2 50
11 to 12 ft.....	2 00	12 to 13 ft., 2 in. cal.....	\$3.50 to 4 00
12 to 14 ft., 2 to 2½ in. cal....	\$2.50 to 3 50		

Acer pseudo-platanus. <i>Sycamore Maple.</i> Each		Betula alba laciniata pendula. <i>Cut-leaved Weeping Birch.</i> A tree of graceful, pendulous habit, with delicately cut leaves and white bark. An ideal tree for a small lawn. Each	
8 to 10 ft.....	\$1 00	4 to 6 ft.....	\$1 00
10 to 11 ft.....	2 00	6 to 8 ft.....	1 50
12 to 13 ft., 2 in. cal.....	\$3.50 to 4 00	8 to 10 ft.....	2 00
rubrum. <i>Red or Scarlet Maple.</i> A beautiful native tree, easily distinguished in the spring by its red flowers, and in the fall by its brilliantly colored foliage. One of the finest lawn trees.		10 to 12 ft.....	3 00
8 to 10 ft.....	1 50	lenta. <i>Sweet or Black Birch.</i> Very handsome native tree.	
10 to 12 ft., 1½ in. cal.....	2 00	4 to 6 ft.....	50
12 to 14 ft., 2 in. cal.....	3 50	6 to 8 ft.....	75
13 to 14 ft., 2¼ to 2½ in. cal.....	\$4 to 5 00	lutea. <i>Yellow Birch.</i> Very rapid grower; broad leaves; yellowish gray bark.	
saccharum. <i>Sugar or Rock Maple.</i> Very valuable tree for park and avenue planting. Of more or less pyramidal form, with beautiful green foliage which colors brilliantly in the fall.		4 to 5 ft.....	50
8 to 10 ft.....	1 00	5 to 7 ft.....	75
10 to 12 ft.....	1 50	papyracea. <i>Paper or Canoe Birch.</i> Beautiful, tall-growing tree; foliage large; bark silvery white.	
12 to 14 ft.....	2 00	4 to 6 ft.....	50
13 to 15 ft., 2 in. cal.....	\$3 to 3 50	6 to 8 ft.....	75
14 to 15 ft., 2¼ to 2½ in. cal.....	5 00	8 to 10 ft.....	1 25
ÆSCULUS glabra. <i>Buckeye.</i> A native of the western states, with large, dark green leaves and yellow flowers.		10 to 12 ft.....	1 50
6 to 8 ft.....	1 50	populifolia. <i>American White Birch.</i> Rapid-growing tree, with slender branches inclined to droop; bark smooth and white.	
8 to 10 ft.....	2 25	4 to 6 ft.....	50
Hippocastanum. <i>European Horse-Chestnut.</i> Foliage large; appears early in spring; flowers white, spotted, produced in large, erect trusses. A tree of regular outline and compact habit, it is distinctly ornamental.		6 to 8 ft.....	75
6 to 8 ft.....	1 00	8 to 10 ft.....	1 00
8 to 10 ft.....	1 50	10 to 12 ft.....	1 50
10 to 12 ft.....	2 00	purpurea. <i>Purple-leaved Birch.</i> Distinct, with light-colored bark; leaves purple when young, turning green in summer.	
10 to 12 ft., 2 to 2¼ in. cal.....	\$3 to 3 50	8 to 10 ft.....	1 50
10 to 12 ft., 2½ to 3 in. cal.....	\$4 to 5 00	10 to 12 ft.....	2 00
Hippocastanum flore-pleno. <i>Double White-flowering Horse-Chestnut.</i> Similar to the type, but has larger, double, white flowers, borne in extra-large panicles. The flowers being sterile, the tree produces no fruit.		Youngi pendula. <i>Young's Weeping Birch.</i> Very graceful tree, with fine, drooping branches.	
6 to 8 ft.....	1 25	5 to 6 ft., branched low.....	1 25
8 to 10 ft.....	\$2 to 2 50	6 to 7 ft., branched low.....	2 00
10 to 12 ft., 2 in. diam.....	\$3.50 to 4 00	CARPINUS Americanus. <i>Hornbeam.</i> A native species; resembles a bush, and never makes a large tree. Also good for hedging.	
Hippocastanum rubicunda. <i>Red-flowering Horse-Chestnut.</i> A beautiful tree, producing showy red flowers and has dark green foliage.		4 to 6 ft.....	50
6 to 8 ft.....	1 75	6 to 8 ft.....	1 00
6 to 10 ft.....	2 50	CATALPA Bungei. This is grown in standard form, and planted as a lawn tree or along walks. If cut back each year it will always make a perfect, globe-shaped head.	
10 to 12 ft., 2 to 2½ in. cal.....	\$4 to 5 00	4- to 5-ft. stems, head 1½ x 1½ ft.....	1 50
AILANTHUS glandulosa. <i>Tree of Heaven.</i> Rapid-growing tree, with large, palm-like foliage. Fine for growing along city streets, as it withstands smoke gas and dust successfully.		4- to 5-ft. stems, head 2 x 2 ft.....	2 50
6 to 8 ft.....	50	5- to 6-ft. stems, head 2½ x 2½ ft. ...	3 00
8 to 10 ft.....	75	5- to 6-ft. stems, head 3 x 3 ft.....	4 00
10 to 12 ft.....	1 00	Extra-large specimens, 6- to 7-ft. stems, heads 5½ x 4 ft.....	15 00
BETULA alba. <i>European White Birch.</i> Rapid-growing variety, with silvery white bark. Handsome as an individual specimen on the lawn or when grown in front of evergreens.		speciosa. <i>Western Catalpa.</i> A very ornamental tree, producing purplish white flowers in June and July.	
6 to 8 ft.....	75	6 to 8 ft.....	50
8 to 10 ft.....	1 00	8 to 10 ft.....	75
10 to 12 ft.....	2 00	10 to 12 ft.....	1 25
		CERASUS Japonica flore pleno. <i>Double-flowering Cherry.</i> Double, rich rose-colored flowers.	
		6-ft. stem, 7 to 8 ft. high, 2 in. cal.....	8 00
		6-ft. stem, 8 to 9 ft. high, 3 in. cal.....	15 00
		6-ft. stem, 9 to 10 ft. high, 4 to 5 in. cal.....	20 00
		Japonica rosea pendula. Beautiful tree, with long, slender branches; rose-colored flowers.	
		5 to 7 ft.....	2 00

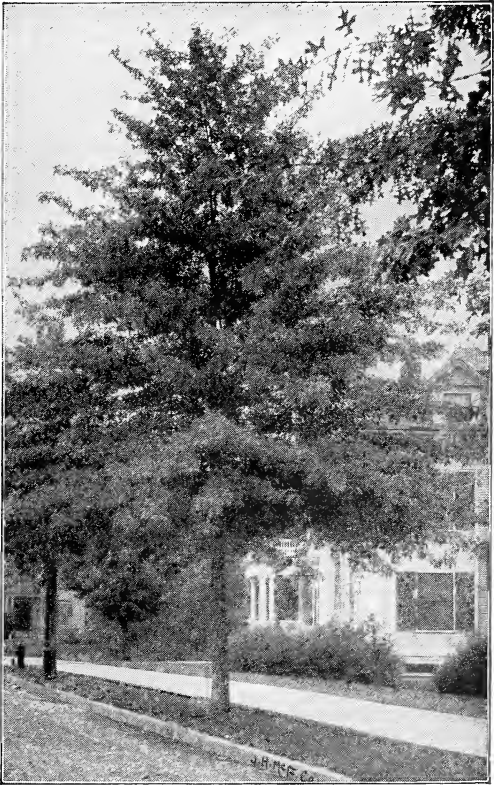
**Fagus sylvatica purpurea (Purple Beech)**

Cerasus serotina pendula. Very fine drooping branches; makes a fine specimen. Each	
8 to 10 ft.....	\$2 00
10 to 12 ft.....	3 00
Sinensis flore pleno. Large, rose-like flowers.	
3 to 4 ft.....	1 50
4 to 6 ft.....	2 50
CERCIS Canadensis. Red Bud, or Judas Tree. A native tree of medium size, covered in early spring with reddish purple flowers.	
4 to 5 ft.....	75
5 to 6 ft.....	1 00
7 to 8 ft.....	1 50
CERCIDIPHYLLUM Japonicum. Medium-sized tree of pyramidal form; foliage purplish when young.	
4 to 6 ft.....	75
6 to 8 ft.....	1 25
8 to 10 ft.....	2 00
CORNUS florida. White-flowering Dogwood. A small tree, with wavy foliage and large, white flowers in spring.	
5 to 6 ft.....	2 00
6 to 8 ft.....	2 50
8 to 10 ft.....	3 50
florida rubra. Red-flowering Dogwood. Bright pink flowers.	
3 to 4 ft.....	2 00
4 to 5 ft.....	3 00
5 to 6 ft.....	\$4 to 5 00
FAGUS sylvatica. European Beech. Makes an imposing looking specimen; glossy foliage.	
4 to 6 ft.....	1 00
6 to 8 ft.....	1 75
sylvatica asplenifolia. Fern-leaved Beech. Finely cut leaves; a very beautiful tree.	
3 to 4 ft.....	1 50
4 to 5 ft.....	2 50
sylvatica heterophylla. Cut-leaved Beech. A very graceful tree, with beautifully cut foliage.	
4 to 5 ft.....	2 50
sylvatica pendula. Weeping Beech.	
4 to 6 ft.....	1 50
6 to 8 ft.....	2 50
8 to 10 ft.....	3 50

Fagus sylvatica purpurea. Purple Beech. Each	
An impressive-looking tree, with deep purple foliage.	
4 to 5 ft.....	\$1 50
5 to 6 ft.....	2 00
7 to 8 ft.....	3 00
8 to 10 ft.....	4 00
sylvatica purpurea major. Similar to the preceding, but with larger and very deep purple foliage. A handsome lawn tree.	
5 to 6 ft.....	1 50
6 to 7 ft.....	2 50
sylvatica purpurea pendula. Weeping Purple Beech. A very desirable lawn tree, with long, pendulous branches which sweep to the ground.	
3 to 4 ft.....	2 00
5 to 6 ft.....	3 00
sylvatica purpurea Riversi. Deep purple foliage; of pyramidal growth. The deepest-colored foliage of all purple trees.	
3 to 4 ft.....	1 00
4 to 5 ft.....	2 00
5 to 6 ft.....	3 00
6 to 7 ft.....	4 00
sylvatica tricolor. Has dark purple foliage which is margined red and yellow.	
3 to 4 ft.....	2 50
FRAXINUS Americana. White Ash. Tall-growing; light leaves, silvery underneath.	
8 to 10 ft.....	1 00
10 to 11 ft.....	1 50
11 to 12 ft.....	2 00
12 to 14 ft.....	2 75
excelsior. English Ash. A rapid-growing tree, with very fine foliage.	
6 to 8 ft.....	75
8 to 10 ft.....	1 25
excelsior pendula. A weeping variety, forming a handsome lawn specimen.	
8 to 9 ft.....	3 00
quadrangulata. Blue Ash. Makes a very well-shaped tree, with handsome foliage.	
6 to 7 ft.....	75
8 to 9 ft.....	1 25
viridis. Green Ash. Foliage bright green, grows into a well-shaped tree.	
6 to 8 ft.....	75
8 to 10 ft.....	1 25
GLEDITSCHIA Sinensis. Chinese Honey Locust. Bears long racemes of fragrant flowers in May.	
4 to 6 ft.....	75
6 to 8 ft.....	1 00
8 to 10 ft.....	1 50
triacanthos. Thorny Honey Locust. Suitable for hedges, but handsome when allowed to grow large.	
4 to 6 ft.....	50
6 to 8 ft.....	75
HALESIA tetraptera. Silver Bell, or Snow-drop Tree. Dark green foliage; beautiful, pure white flowers.	
3 to 4 ft.....	50
4 to 6 ft.....	75
JUGLANS cinerea. Butternut. A native medium-sized tree, with leaves similar in appearance to the Ailanthus.	
3 to 4 ft.....	50
nigra. Black Walnut. Very large-sized tree, with pretty foliage composed of from thirteen to seventeen leaflets.	
3 to 4 ft.....	50

LIQUIDAMBAR styraciflua. <i>Sweet Gum.</i> Each	
A medium-sized tree, with beautiful five-to seven-lobed, glossy green leaves, which turn to crimson in autumn.	
6 to 8 ft.....	\$1 25
8 to 10 ft.....	1 75
LIROIDENDRON tulipifera. <i>Tulip Tree.</i>	
A noble-looking tree, growing into a magnificent specimen; foliage pale green; flowers cup-shaped, of orange-yellow color. Very striking.	
6 to 8 ft.....	1 00
8 to 10 ft.....	1 50
10 to 12 ft.....	\$2 to 2 50
MORUS pendula. <i>Weeping Mulberry.</i> The long, thin branches have a drooping habit.	
5 to 7 ft.....	1 50
6 to 7 ft., strong	2 50
PAULOWNIA imperialis. <i>Empress Tree.</i> A rapid-growing tree, with heart-shaped leaves and pale violet, fragrant flowers.	
6 to 7 ft.....	1 25
10 to 12 ft.....	2 50
PLATANUS occidentalis. <i>American Plane or Buttonball Tree.</i> A large-growing trees	
8 to 10 ft.....	1 50
10 to 12 ft.....	2 50
12 to 13 ft., 2 in. cal.....	\$3.50 to 4 00
orientalis. <i>Oriental Plane.</i> A magnificent tree, extensively used for street and park planting. Will stand the trying conditions of large cities better than any other tree.	
8 to 10 ft.....	1 00
9 to 10 ft., 1 1/4 in. cal.....	1 50
10 to 12 ft., 1 3/4 to 2 in. cal.....	2 00
12 to 14 ft., 2 1/4 to 2 1/2 in. cal.....	4 00
POPULUS alba. <i>White or Silver Poplar.</i> Rapid grower; leaves glossy green above, silvery underneath.	
6 to 8 ft.....	75
8 to 10 ft.....	1 00
alba Bolleana. Similar to Lombardy Poplar. Very distinct looking; silvery white foliage.	
6 to 8 ft.....	1 00
8 to 10 ft.....	1 25
10 to 12 ft.....	1 50
12 to 14 ft., 2 in. cal.....	2 00
balsamifera. <i>Balsam Poplar.</i> A rapid-growing tree of spreading habit.	
8 to 10 ft., 1 1/4 in. cal.....	75
10 to 12 ft., 1 3/4 to 2 in. cal.....	1 50
Carolinensis; syn., monolifera. <i>Carolina Poplar.</i> A tree of pyramidal habit and robust, exceedingly rapid growth; foliage light green.	
8 to 10 ft.....	75
10 to 12 ft.....	1 00
12 to 14 ft.....	1 50
14 to 16 ft., 2 to 2 1/4 in. cal.....	2 50
fastigiata. <i>Lombardy Poplar.</i> Of erect, rapid growth, forming a slender column. Fine for formal planting.	
8 to 10 ft.....	75
10 to 12 ft.....	1 00
12 to 14 ft.....	1 50
14 to 15 ft., 2 to 2 1/4 in. cal.....	2 50
tremula. <i>European Aspen.</i> Small leaves, on long, slender stalks, giving the foliage a restless motion.	
8 to 10 ft.....	1 00
10 to 12 ft.....	1 50

QUERCUS alba. <i>American White Oak.</i> Each	
One of our best native trees, growing to majestic proportion. Best planted alone as a specimen.	
6 to 8 ft.....	\$1 00
8 to 10 ft.....	1 50
10 to 12 ft., 2 to 2 1/2 in. cal.....	3 00
bicolor. <i>Swamp White Oak.</i> Fine, deeply cut foliage, turning to bright scarlet in autumn.	
6 to 8 ft.....	1 25
8 to 10 ft.....	2 00
coccinea. <i>Scarlet Oak.</i> One of the most rapid growing of the Oaks, with brilliant foliage in autumn. Fine for street planting.	
7 to 8 ft.....	1 75
8 to 10 ft.....	2 50
10 to 12 ft.....	3 50
macrocarpa. <i>Bur Oak.</i> A very attractive tree of vigorous habit, with lustrous green foliage.	
6 to 8 ft.....	1 50
8 to 10 ft.....	2 00
palustris. <i>Pin Oak.</i> The best Oak for avenue and park planting, and splendid for planting on the lawn; bright green foliage. This is the most graceful of the Oaks, and does not have the rugged characteristics of other members of the family.	
6 to 8 ft.....	1 00
8 to 10 ft.....	1 50
8 to 10 ft., 1 1/2 to 1 3/4 in. cal.....	2 25
10 to 12 ft., 2 in. cal.....	2 50
12 to 14 ft., 2 1/2 to 3 in. cal....	\$3.50 to 5 00



Pin Oak (Quercus palustris)

Quercus Prinus. <i>Chestnut Oak.</i> A beautiful tree; foliage bright green above, yellowish beneath.		Each
6 to 8 ft.....	\$1 50	
9 to 11 ft.....	3 00	
10 to 12 ft., 2 to 2½ in. cal.....	\$4 to 5 00	
pyramidalis; syn., fastigiata. A fine, pyramidal-growing tree suitable for formal work.		
5 to 6 ft.....	1 25	
6 to 8 ft.....	2 00	
Robur. <i>Royal English Oak.</i> A strong, stately and spreading tree, with dark green foliage.		
4 to 6 ft.....	75	
6 to 8 ft.....	1 25	
rubra. <i>American Red Oak.</i> A splendid tree of rapid growth, it lends itself equally well for lawn and avenue planting.		
6 to 8 ft.....	1 00	
8 to 10 ft.,.....	\$1.50 to 2 00	
10 to 12 ft., 2 to 2½ in. cal.....	3 50	
SALISBURIA adiantifolia. <i>Ginkgo,</i> or <i>Maidenhair Tree.</i> A very remarkable tree of spreading habit, and light green foliage which resembles a maidenhair fern.		
6 to 8 ft.....	1 00	
8 to 10 ft.....	1 25	
10 to 12 ft.....	\$2 to 2 50	
SALIX Baby Ionica. <i>Common Weeping Willow.</i> Bright green foliage; long, thin, drooping branches.		
6 to 8 ft.....	75	
8 to 10 ft.....	1 00	
10 to 12 ft.....	2 00	
elegantissima. <i>Thurlow's Weeping Willow.</i> Long, drooping branches, with yellow bark, spotted brown; very handsome.		
6 to 8 ft.....	50	
8 to 10 ft.....	1 00	
10 to 12 ft.....	1 25	
laurifolia. <i>Laurel-Leaf Willow.</i> Of vigorous growth, with shining, dark green foliage.		
4 to 5 ft.....	35	
5 to 6 ft.....	50	
6 to 8 ft.....	75	
8 to 10 ft.....	1 00	
rosmarinifolia. Long, thin branches; long, narrow leaves; grows in bush form; very graceful.		
2 to 3 ft.....	35	
3 to 4 ft.....	50	
vitellina aurea. <i>Golden Willow.</i> Fine tree, with golden yellow branches.		
3 to 4 ft.....	35	
4 to 5 ft.....	50	
6 to 8 ft.....	75	
8 to 10 ft.....	1 00	
SORBUS Americana. <i>American Mountain Ash,</i> or <i>Dogberry.</i> Beautiful tree, with narrow, toothed leaves. Bears large, red berries.		
4 to 6 ft.....	50	
6 to 8 ft.....	1 00	
Aucuparia. <i>European Mountain Ash.</i> A fine tree of regular growth, bearing clusters of scarlet berries.		
6 to 8 ft.....	1 00	
8 to 10 ft.....	1 25	
10 to 12 ft.....	1 50	
Sorbus Aucuparia pendula. <i>Weeping Mountain Ash.</i> A choice weeping tree, excellent for lawn planting.		Each
6 to 7 ft.....	\$1 50	
TAXODIUM distichum <i>Bald Cypress.</i> A tree of pyramidal growth, having small, feathery, light green foliage; very effective. Much like an evergreen in shape, but drops its needles in the fall.		
6 to 7 ft.....	2 00	
10 to 12 ft., 3 in. cal.....	6 00	
TILIA Americana. <i>American Linden,</i> or <i>Basswood.</i> Vigorous tree, with large, shining, dark green foliage; fragrant flowers.		
8 to 10 ft.....	1 50	
10 to 11 ft.....	2 00	
10 to 12 ft., 2 in. cal.....	2 50	
12 to 14 ft., 2¼ to 2½ in. cal.....	3 50	
argentea. <i>White or Silver Linden.</i> Foliage silvery underneath.		
8 to 10 ft.....	1 75	
10 to 12 ft.....	2 50	
12 to 14 ft., 2½ to 3 in. cal.....	\$3.50 to 4 00	
Specimens, 15 to 20 ft. high.....	\$10 to 20 00	
argentea pendula. A drooping variety of the preceding.		
10 to 12 ft.....	\$2.50 to 3 50	
12 to 14 ft.....	\$4 to 5 00	
dasystyla. <i>Crimean Linden.</i> Foliage pale yellow underneath; vigorous.		
8 to 10 ft.....	1 75	
10 to 12 ft.....	2 50	
Europæa. <i>European Linden.</i> An excellent tree of pyramidal habit; flowers very fragrant.		
8 to 10 ft.....	1 25	
10 to 11 ft.....	2 00	
11 to 12 ft., 2 to 2½ in. cal.....	3 00	
13 to 14 ft., 2½ to 3 in. cal.....	5 00	
platyphyllos. <i>Broad-leaved European Linden.</i> Magnificent tree, with large, striking foliage; fragrant yellow flowers.		
8 to 10 ft.....	1 25	
10 to 12 ft.....	2 00	
12 to 14 ft., 2½ to 3 in. cal.....	\$3 to 3 50	
13 to 15 ft., 3 to 3½ in. cal.....	5 00	
ULMUS Americana. <i>American Elm.</i> One of the finest of our native trees; very stately and tall-growing.		
8 to 10 ft.....	1 00	
10 to 12 ft.....	1 75	
11 to 13 ft., 2 to 2¼ in. cal.....	2 50	
12 to 14 ft., 2½ to 3 in. cal.....	\$3.50 to 5 00	
montana; syn., scabra. <i>Scotch Elm.</i> A tall-growing, majestic tree, with spreading branches.		
8 to 10 ft.....	1 00	
9 to 11 ft., 1½ in. cal.....	1 25	
10 to 12 ft., 1¾ to 2 in. cal.....	2 50	
11 to 13 ft., 2¼ in. to 2½ in. cal.....	3 50	
montana pendula. <i>Camperdown Weeping Elm.</i> The long branches spread horizontally before drooping, forming a natural arbor. Makes a unique adornment to the lawn.		
6 to 8 ft., 2-yr. head.....	1 50	
6 to 8 ft., 3-yr. head.....	2 00	
Larger trees.....	\$3.50 to 5 00	

By frequent root-pruning and transplanting we produce on our Deciduous Trees a mass of fine, fibrous roots, which insure their quick recovery, vigorous, rapid growth, and strong, sturdy health after setting in their permanent locations.



Acer polymorphum dissectum

Evergreen and Deciduous Flowering Shrubs

The variety of shrubs is very extensive, and they can be used in nearly every situation, with judicious selection. The best and most attractive way is to mass them irregularly. This applies especially to some of the evergreen shrubs, like Rhododendrons, Andromedas, Azaleas, etc., as they not only are far more effective but also will grow better. Like all other plants, the soil has to be thoroughly prepared and care taken in planting them. Some varieties are very effective if planted as single specimens.

ACER. Japanese Maples. Shrubs with delicately cut foliage varying from green to blood-red and yellow. Produce a wonderful effect when planted with good judgment. They are also very attractive planted in front of taller-growing trees and shrubs or as single specimens.		Each	
Japonicum aureum. Foliage yellow, suffused with green.			
1 1/2 to 2 ft.....	\$1 00		
2 to 2 1/2 ft.....	2 00		
2 1/2 to 3 ft.....	3 00		
3 to 4 ft.....	4 00		
Japonicum filicifolium. Foliage light green, deeply cut.			
2 to 2 1/2 ft.....	2 00		
3 to 4 ft.....	4 00		
polymorphum. Deeply cut, small, green leaves.			
2 to 3 ft.....	75		
3 to 4 ft.....	1 00		
4 to 5 ft.....	1 50		
polymorphum atropurpureum. Deeply cut, blood-red foliage.			
2 to 2 1/2 ft.....	2 00		
2 1/2 to 3 ft.....	3 00		
3 to 4 ft.....	4 00		
4 to 5 ft.....	6 00		
polymorphum dissectum. Very finely cut, green leaves.			
2 to 2 1/2 ft.....	2 00		
2 1/2 to 3 ft.....	3 00		
3 to 4 ft.....	4 00		
polymorphum atropurpureum dissectum. Deeply cut, blood-red foliage.			
2 to 2 1/2 ft.....	2 00		
2 1/2 to 3 ft.....	3 00		
3 to 4 ft.....	4 00		
AMELANCHIER Botryapium. Juneberry. An early-flowering shrub, bearing white flowers which are succeeded by purplish fruit.		Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50	
3 to 4 ft.....	35	3 50	
AMORPHA fruticosa. False Indigo.		Each	Doz.
Strong-growing shrub, with feathery foliage and indigo-blue flowers in June.			
2 to 3 ft.....	\$0 25	\$2 50	
3 to 4 ft.....	35	3 50	
AMYGDALUS Chinensis alba plena. Double White-flowering Almond.			
2 to 2 1/2 ft.....	35	3 50	
Chinensis rosea plena. Double, Pink-flowering Almond.			
2 to 2 1/2 ft.....	35	3 50	
ANDROMEDA. Ornamental evergreen shrub, most suitable for planting in shady positions and in front of Rhododendrons.		Each	
Catesbaei. Used along banks and in the woods. The leaves on the palm-like branches turn to a rich bronze in fall and are much used in winter decorations.			
18 to 24 in.....	\$0 75		
2 to 3 ft.....	1 00		
floribunda. Dark green foliage; flowers very early.			
12 to 15 in.....	75		
15 to 18 in.....	1 25		
Larger plants.....	\$2 to 3 00		
Japonica. Lily-of-the-Valley Shrub. Bell-like flowers similar to lily-of-the-valley, hence the name.			
12 to 15 in.....	75		
15 to 18 in.....	1 00		
Larger plants.....	\$2 to 3 00		
ARALIA pentaphylla. Angelica Tree. A very distinct shrub, with bright green foliage and arching branches; especially adapted for banks and slopes.			
2 to 3 ft.....	25		
3 to 4 ft.....	40		
spinosa. Devil's Walking Stick. Stems covered with sharp spines; very ornamental shrub of subtropical appearance.			
3 to 4 ft.....	35		
4 to 5 ft.....	50		

**Azalea amoena**

AZALEA amoena. An evergreen flowering shrub, giving a profusion of magenta flowers in May. Each

10 to 12 in.....	\$0 50
12 to 15 in.....	75
15 to 18 in.....	1 00
Larger plants.....	\$2 to 5 00

Hinodegiri. Evergreen plant, bearing great masses of bright scarlet flowers in spring.

9 to 12 in.....	75
12 to 15 in.....	1 00
15 to 18 in.....	1 50
Larger plants.....	\$2.50 to 3 50

Indica alba. A hardy variety, bearing pure white flowers.

15 to 18 in.....	1 50
Larger plants.....	\$2.50 to 10 00

Kaempferi. A very fine new variety, with large, brick-red flowers.

12 to 15 in.....	1 50
15 to 18 in.....	2 25

mollis. A splendid shrub that, while quite hardy, prefers somewhat protected spots and thrives best in places partially shaded from midday sun. Mixed colors.

15 to 18 in.....	50
18 to 24 in.....	1 00
Larger plants.....	\$2 to 3 50
Named varieties in well-budded plants,	\$1 to 2 00

pontica. Hardy Ghent Azalea. A perfectly hardy shrub of various colored flowers, from yellow to red.

Mixed colors, 15 to 18 in.....	75
18 to 24 in.....	1 25
Larger plants.....	\$2 to 3 00
Named varieties.....	\$1.50 to 2 50

Yedo-gawa. A very striking Azalea, with purplish lilac flowers appearing in early spring.

15 to 18 in.....	1 50
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BACCHARIS halimifolia. Groundsel Tree. A handsome native shrub, with dark green foliage; thrives well at the seashore.

2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50

BERBERIS Thunbergii. Japanese Barberry. One of the most popular shrubs, of low-growing habit and small leaves which change to purple in the fall. Bears red berries in winter. Unequaled as a hedge plant; desirable for grouping.

Bushy plants, 1½ to 2 ft.....	25	2 50
Bushy plants, 2½ to 3 ft.....	35	3 50

Plants suitable for hedge planting.

1½ to 2 ft.....	\$15 per 100..
2 to 2½ ft.....	\$18 per 100..

vulgaris. Common European Barberry. Yellow flowers in early summer; orange-scarlet fruit in autumn.

1½ to 2 ft.....	25	2 50
2 to 3 ft.....	35	3 50

vulgaris purpurea. Purple foliage and fruit, making an effective contrast when planted with plants of light foliage.

1½ to 2 ft.....	25	2 50
2 to 3 ft.....	35	3 50

CALLICARPA purpurea. Bears small, whitish flowers in August, and purple fruit in fall.

2 to 3 ft.....	35	3 50
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CALYCANTHUS floridus. Sweet-scented Shrub. Very ornamental shrub found in many old gardens and well known on account of its dark brown, sweet-scented flowers.

2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50

CARAGANA arborescens. Pea Tree. A large-growing shrub, bearing pea-shaped, yellow flowers.

2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50

CHIONANTHUS Virginica. White Fringe. A magnificent small tree, with dark green, glossy foliage, and producing in June masses of pure white, feathery flowers.

2 to 3 ft.....	50	5 00
3 to 4 ft.....	75	7 50
4 to 5 ft.....	1 00	10 00

CLETHRA alnifolia. Sweet Pepper Bush. A native shrub, bearing fragrant, white flowers in July and August.

2 to 2½ ft.....	25	2 50
2½ to 3 ft.....	35	3 50

CORNUS alternifolia. Large leaves, creamy white flowers, blue fruit.

2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50

florida. White Dogwood. Small tree or shrub, with wavy foliage and bearing large, white flowers. Very well adapted for planting as a specimen on the lawn.

3 to 4 ft.....	50	5 00
4 to 5 ft.....	75	7 50
5 to 6 ft.....	1 00	10 00
6 to 7 ft.....	\$1.50 to 2 00	

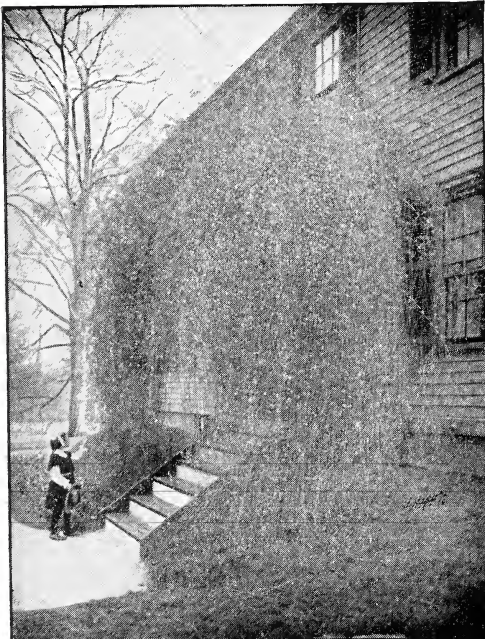
Cornus florida rubra. Red-flowering Dog-wood. Very handsome and desirable.	Each	
2 to 3 ft.....	\$1 00	
3 to 4 ft.....	1 75	
4 to 5 ft.....	2 50	
mascula. Cornelian Cherry. Yellow flowers in spring; scarlet berries in fall.	Each	Doz.
3 to 4 ft.....	\$0 35	\$3 50
paniculata. White flowers.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
sanguinea. Greenish white flowers in May; blood-red branches.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
sericea. Narrow leaves; flowers late and bears bluish fruit.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
Sibirica. Red Siberian Dogwood. Bright red branches; white flowers.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
stolonifera. Red Osier Dogwood. A native species, with slender red branches; bears white berries.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
CORYLUS atropurpurea. Purple-leaved Filbert. A very conspicuous shrub, with dark purple leaves.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
COTONEASTER horizontalis. Dwarf shrub of trailing habit and dark green leaves; red berries in winter; fine for rockeries.		
1 to 1½ ft. spread.....	75	7 50
microphylla. Trailing shrub, with shiny, dark green leaves; flowers white, followed by scarlet berries.		
1 to 1½ ft. spread.....	50	5 00
CRATÆGUS coccinea. Scarlet-fruited Thorn. A native shrub, with single, white flowers in spring and scarlet berries in fall.		
2 to 3 ft.....	50	5 00
4 to 5 ft.....	75	7 50
Crus-galli. Cockspur Thorn. A native shrub with large thorns. Valuable for hedges.		
2 to 3 ft.....	35	
3 to 4 ft.....	50	
Oxyacantha monogyna. English Hawthorn. Single, white flowers.	Each	
2 to 3 ft.....	\$0 25	
3 to 4 ft.....	45	
Oxyacantha albo-pleno. Double, white flowers.		
3 to 4 ft.....	75	
Oxyacantha roseo-pleno. Double pink flowers.		
3 to 4 ft.....	75	
Wm. Paul. Rich scarlet flowers.		
3 to 4 ft.....	75	
4 to 5 ft.....	1 00	
CYDONIA Japonica. Japan Quince. Scarlet flowers in early spring.	Each	Doz.
1½ to 2 ft.....	\$0 25	\$2 50
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
Japonica Maulei. Orange-colored flowers.	Each	
1½ to 2 ft.....	\$0 35	



Flowers of Deutzia crenata

CYTISUS Laburnum. Golden Chain. A large-growing shrub, with long racemes of yellow flowers in spring.	Each	
3 to 4 ft.....	\$0 50	
4 to 5 ft.....	75	
Laburnum Vossi. Improved variety, with distinct leaves and extra-long racemes of rich yellow flowers.		
3 to 4 ft.....	\$0 75	1 00
Standards, 5 to 6 ft. high.....	1 50	
DAPHNE Cneorum. Garland Flower. A low-growing evergreen shrub, with sweet-scented, pink flowers. 50 cts., 75 cts. and \$1 each.		
Mezereum. A small, hardy shrub, bearing fragrant red flowers in early spring.		
18 to 24 in.....		50
Mezereum album. A white variety of the preceding.		
18 to 24 in.....		50
DESMODIUM penduliflorum. Red-dish flowers, borne in drooping bunches; blooms very late.	Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50
DEUTZIA candidissima. Double, white flowers.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
crenata fl. pl. Double, pinkish white flowers; rapid grower.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
crenata Watereri. Single, pink flowers.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
gracilis. Low-growing shrub producing a mass of white flowers in June.		
1½ ft.....	25	2 50
2 to 2½ ft.....	40	4 00
Lemoinei. White flowers; a very pretty shrub.		
2 to 2½ ft.....	25	2 50
2½ to 3 ft.....	35	3 50

Deutzia, Pride of Rochester. Most effective; bears a profusion of white flowers, tinged pink.	Each	Doz.
2 to 3 ft.....	\$0 20	\$2 00
3 to 4 ft.....	35	3 50
4 to 5 ft.....	60	
ELÆAGNUS angustifolia. <i>Silver Thorn.</i> Yellow flowers; woolly foliage; spreading habit. Grows well at the seashore.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
longipes. Beautiful green foliage, silvery underneath; fruit used by the Japanese for preserving.		
2 to 3 ft.....	40	4 00
3 to 4 ft.....	60	6 00
EXOCHORDA grandiflora. <i>Pearl Bush.</i> A beautiful shrub, producing an abundance of showy white flowers.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
EUONYMUS alatus. <i>Japanese Cork-barked Spindle Tree.</i> Foliage turns to brilliant colors in fall; twigs and branches corky; very unique.		
2 to 3 ft.....	50	5 00
3 to 4 ft.....	75	7 50
Americanus. Beautiful foliage; bears bright red berries; strong grower.		
3 to 4 ft.....	35	3 50
Europæus. A large-growing, very conspicuous shrub.		
3 to 4 ft.....	40	4 00
radicans. A climbing variety. See under Hardy Vines and Climbers, page 26.		



Forsythia suspensa

FORSYTHIA Fortunei. <i>Golden Bell.</i> Vigorous grower; masses of golden yellow flowers.	Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50
intermedia. Glossy green foliage; bright yellow flowers; one of the earliest shrubs to bloom.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
suspensa. Drooping branches; yellow flowers.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
viridissima. Not quite so upright in growth as Fortunei.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
GENISTA scoparia. <i>Scotch Broom.</i> Small foliage and yellow flowers; grows well in sandy soil.		
2 to 3 ft.....	50	5 00
tinctoria. Yellow flowers in July and August.		
2 to 3 ft.....	25	2 50
HAMAMELIS Virginiana. <i>Witch Hazel.</i> A native plant from which the well-known Witch Hazel lotion is obtained.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
HIBISCUS. <i>Althea, or Rose of Sharon.</i> Popular shrubs, growing to a height of 10 to 12 feet. Stands shearing well and makes good hedge plants. Will also make fine specimens and are very effective when massed.		
alba plena. Double; white with pink center.		
Boule de Feu. Double; red flowers.		
Double Rouge. Double; dark red.		
Duchesse de Brabant. Large, double, reddish lilac flowers.		
foliis-variegatis. Variegated-leaved; double, purple flowers.		
Jeanne d'Arc. Double, pure white.	Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50
4 to 5 ft.....	50	5 00
Standards, 3 to 4 ft.....	75	
4 to 5 ft.....	1 00	
HIPPOPHAE rhamnoides. <i>Sea Buckthorn.</i> Yellow flowers in May; grows well in sandy and barren places.		
2 to 3 ft.....	35	3 50
HYDRANGEA arborescens. White flowers in June and July.		
3 to 4 ft.....	35	3 50
arborescens alba grandiflora. <i>Hills of Snow.</i> Large, pure white flowers; blooms at a time when the majority of shrubs have ceased.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
paniculata grandiflora. A very attractive variety, blooming from July on, flowers changing from white to pink.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
Standard form:		
2-year head.....	75	7 50
3-year head.....	1 00	10 00

Hydrangea hortensis , in Tubs. Each Doz.		
They require protection in winter. We grow a large quantity in tubs so that they can be placed in shelter during the winter. Are fine for lawn and piazza decoration.		
11-in. tubs.....	\$1.50 to	\$2 00
12-in. tubs.....	2.50 to	4 00
15-in. tubs.....	5.00 to	6 00
HYPERICUM aureum . <i>St. John's-wort</i> . Bright yellow flowers in July and August.		
2 to 3 ft.....	35	\$3 50
densiflorum . Dark green foliage; bright yellow flowers; blooms all summer.		
2 to 3 ft.....	35	3 50
ILEX Aquifolium Wilsoni . Withstands our winters without protection.		
3½ to 4½ ft.....	\$2.50 to	3 00
5 to 6 ft.....	4.00 to	6 00
crenata . <i>Japanese Holly</i> . Perfectly hardy.		
2 to 2½ ft.....	1 50	
4 to 5 ft., specimens.....	8 00	
opaca . <i>American Holly</i> . Dwarf-growing tree, with shiny, thorny leaves; bright red berries in winter.		
1½ to 2 ft.....	1 50	15 00
2 to 3 ft.....	2 50	25 00
verticillata . Small, white flowers in May; scarlet fruit in autumn.		
2 to 2½ ft.....	40	4 00
JASMINUM nudiflorum . <i>Jessamine</i> . Blooms before foliage appears; golden yellow flowers; fine for trellises		
.....	35	3 50
KALMIA angustifolia . <i>Dwarf Laurel</i> . Splendid plants for bordering. Narrow dark green foliage; deep rose-colored flowers.		
15 to 18 in.....	75	7 50
18 to 24 in.....	1 25	12 00
latifolia . <i>Mountain Laurel</i> . Fine, dark green, glossy foliage, with rose-colored flowers. Very effective if planted along with rhododendrons, as it flowers at approximately the same time.		
Nursery-grown plants, 1 to 1½ ft.	75	
1½ to 2 ft.....	1 25	
2 to 2½ ft.....	2 00	
Native collected plants in carload lots, containing from 300 to 400 plants, \$160 to \$250 f.o.b. our shipping point. Prices on larger quantities on application.		
KERRIA Japonica . <i>Globe Flower</i> . A very graceful shrub, with yellow flowers.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
Japonica variegata . Foliage edged white; dwarf.		
1½ to 2 ft.....	25	2 50
Japonica flore pleno . Double, yellow flowers.		
2 to 3 ft.....	35	3 50
LAUROCERASUS . See page 67.		
LAURUSNOBILIS . See page 66.		



California Privet Hedge

LIGUSTRUM Amurense . <i>Amoor River Privet</i> . Glossy green foliage; clusters of white flowers; tall.	Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50
Ibota . <i>Japan Privet</i> . Large foliage; white flowers; fragrant; produced in abundance.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
ovalifolium . <i>California Privet</i> . Most popular hedge plant; dark green, glossy foliage.	Each	100
1½ to 2 ft.....	\$0 06	\$4 00
2 to 3 ft.....	12	6 00
3 ft., selected.....	15	10 00
3 to 4 ft.....	20	15 00
ovalifolium, Standards or Tree Form , and plants clipped into globe and pyramid shapes. Sizes and prices on application.	Each	Doz.
ovalifolium aureo-variegatum .		
12 to 18 in.....	\$0 25	\$2 50
1½ to 2 ft.....	35	3 50
Regelianum . Dense-growing shrub of graceful habit; also good for hedges.		
2 to 2½ ft.....	25	2 50
2½ to 3 ft.....	35	3 50
vulgaris . <i>Common Privet</i> . Dark green foliage, which assumes a purple hue in fall; keeps leaves nearly all winter.		
1½ to 2 ft.....	25	2 50
2 to 3 ft.....	35	3 50
LONICERA Alberti . <i>Bush Honeysuckle</i> . Dwarf-growing; pink, fragrant flowers.		
2 to 3 ft.....	25	2 50
fragrantissima . <i>Fragrant Upright Honeysuckle</i> . Flowers appear before leaves and are very fragrant; very fine shrub.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
Morrowi . <i>Japanese Bush Honeysuckle</i> . Flowers pure white; spreading habit; bears great clusters of scarlet berries in summer.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50

Lonicera Tatarica. <i>Tartarian Honey-suckle.</i> Fragrant, pink flowers; a strong, vigorous bush.	Each	Doz.
2 to 3 ft.....	\$0 25	\$2 50
3 to 4 ft.....	35	3 50
Tatarica alba. Creamy white.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
Ruprechtiana. White flowers; very showy; bears scarlet berries.		
2 to 3 ft.....	35	3 50
MAGNOLIA acuminata. Pyramidal growing, with large foliage and greenish white flowers.	Each	
4 to 6 ft.....	\$1 25	
6 to 8 ft.....	1 75	
atropurpurea. <i>Japanese Magnolia.</i> Dark purple flowers.		
2 to 3 ft.....	1 50	
Lennei. Cup-shaped, dark purple flowers; large foliage; very fine.		
3 to 4 ft.....	2 50	
4 to 5 ft.....	3 50	
Soulangeana. One of the finest Magnolias. Flowers in early spring; has purple-and-white flowers.		
3 to 4 ft.....	2 50	
4 to 5 ft.....	3 50	
5 to 6 ft.....	5 00	
6 to 7 ft.....	7 50	
Extra-broad and tall specimens.	\$25 to 35 00	
stellata, or Halleana. Dwarf species, with pure white, star-like flowers.		
1½ to 2 ft.....	1 50	
2 to 3 ft.....	2 50	
3 to 4 ft.....	4 00	
tripetala. Very large leaves; flowers 8 to 10 inches in diameter; very fine.		
3 to 4 ft.....	\$0.75 to 1 00	
4 to 6 ft.....	2 00	
MAHONIA aquifolia. <i>Holly-leaved Mahonia.</i> Prickly, shiny, purplish leaves; yellow flowers.	Each	Doz.
1 to 1½ ft.....	\$0 50	\$5 00
1½ to 2 ft.....	1 00	10 00



Magnolia stellata

MALUS floribunda. <i>Flowering Crab.</i> Pink flowers; very fine.	Each	Doz.
2 to 3 ft.....	\$0 50	\$5 00
3 to 4 ft.....	75	7 50
floribunda atrosanguinea. Dark red flowers.		
3 to 4 ft.....	75	7 50
Scheideckeri. Very free-flowering variety; pretty pale pink flowers; flower-buds appear red.		
3 to 4 ft.....	75	7 50
4 to 5 ft.....	1 00	10 00
We have a quantity of fine, large specimens of the foregoing varieties, especially desirable for immediate effect, from \$5 to \$10 each.		
MYRICA cerifera. <i>Wax Myrtle.</i> Fragrant leaves; almost evergreen.		
1½ to 2 ft.....	35	3 50
2 to 3 ft.....	50	5 00
PHILADELPHUS coronarius. <i>Gaillard Mock Orange.</i> Fragrant, pure white flowers in May and June.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
coronarius aureus. Golden yellow foliage.		
1½ to 2 ft.....	35	3 50
2 to 2½ ft.....	50	5 00
grandiflorus. Vigorous - growing shrub of spreading habit; creamy white flowers.		
2 to 3 ft.....	25	2 50
3 to 4 ft.....	35	3 50
4 to 5 ft.....	50	5 00
Lemoinei. Smaller foliage and flowers than the others.		
2 to 3 ft.....	35	3 50
POTENTILLA fruticosa. <i>Cinquefoil.</i> Yellow flowers, almost throughout the summer; hairy leaves.		
1½ to 2 ft.....	35	3 50
PRUNUS maritima. Valuable for seashore planting.		
3 to 4 ft.....	50	5 00
Pissardii. <i>Purple-leaved Plum.</i> Beautiful shrub of vigorous growth; foliage purple. Makes fine specimens.		
3 to 4 ft.....	50	5 00
4 to 5 ft.....	75	7 50
triloba. <i>Double-flowering Plum.</i> Fine, double, pink flowers. Bush and standard forms.		
1½ to 2 ft.....	35	3 50
2 to 3 ft.....	50	5 00
Standards, 3-ft. stems.....	65	
RHAMNUS cathartica. <i>Buckthorn.</i> Splendid hedge plants, also useful in shrubberies. Brilliant green foliage. Thrives well in poor soil.		
2 to 3 ft.....	25	2 50
RHODODENDRONS. See page 21.		
RHUS aromatica. <i>Fragrant Sumach.</i> A spreading shrub; foliage turns beautiful red in fall.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
copallina. Glossy foliage, very brilliant in autumn.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00

Rhus Cotinus. <i>Purple Fringe</i> , or <i>Smoke Tree</i> . A large, spreading shrub, with fringe-like flowers in summer; bright green foliage.	Each	Doz.
2 to 3 ft.....	\$0 35	\$3 50
3 to 4 ft.....	50	5 00
4 to 5 ft.....	75	7 50
glabra. <i>Smooth Sumach</i> . Narrow, serrated leaves, scarlet in fall.		
2 to 3 ft.....	25	2 50
4 to 5 ft.....	50	5 00
typhina. <i>Staghorn Sumach</i> . Brilliantly colored foliage in autumn.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
typhina laciniata. <i>Fern-leaved Sumach</i> . Delicately cut foliage, assuming the most brilliant coloring in the fall. Crimson fruit.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	50	5 00
RIBES aureum. <i>Yellow-flowering Currant</i> . Fragrant yellow flowers.		
2 to 3 ft.....	35	3 50
3 to 4 ft.....	45	4 50
sanguineum. <i>Crimson flowers</i> early in spring.		
2 to 3 ft.....	35	3 50

Rhododendrons

These charming evergreen shrubs are used more every year, especially as the hardy varieties of hybrid Rhododendrons are becoming better known. They are most effective when planted in masses, and they should always be arranged in groups of different colors, care naturally being taken to blend them harmoniously.

Our list of Catawbiense hybrids contains only varieties which have proved absolutely hardy.

Catawbiense. A native variety, giving a profusion of rose-colored flowers in late spring.

	Each	Doz.
15 to 18 in.....	\$0 75	\$7 50
18 to 24 in.....	1 00	10 00
2 to 2½ ft.....	2 00	20 00

Rhododendron maximum. <i>Great Laurel</i> . Each	Each
A native variety, splendidly adapted for massing. Flowers after the hybrids are finished, varying from white to pink.	
Nursery-grown plants.	
1 to 1½ ft.....	\$0 75
2 to 2½ ft.....	1 50
3 to 3½ ft.....	2 50
4 to 5 ft.....	\$4 to 5 00
5 to 6 ft.....	7 50
Collected Rhododendrons. Strong, bushy plants, in carload lots, f.o.b. shipping-point.	100
12 to 18 in.....	\$50 00
2 to 3 ft.....	65 00
3 to 4 ft.....	75 00
4 to 5 ft.....	85 00
5 to 6 ft.....	100 00
6 to 7 ft.....	150 00
7 to 8 ft.....	325 00

Hardy Hybrid Rhododendrons

The following list comprises only varieties which we can absolutely recommend:

Abraham Lincoln. Rose-crimson.

Album elegans. Tall grower; faint blush, fading to white.

Boule de Neige. Dwarf grower; white flowers.

Candidissimum. Pure white; flowers late.

Charles Bagley. Cherry-red; late; tall grower.

Charles Dickens. Crimson-scarlet.

Charles S. Sargent. Rich crimson; one of the very best.

Cunningham's White. Dwarf grower; white flowers.

Everestianum. Very good variety; rosy lilac; most profuse bloomer.

F. D. Godman. Crimson-blotched petals.

General Grant. Rosy scarlet flowers.

Giganteum. Large flowers; cherry-red.

Henrietta Sargent. Clear pink petals.

H. W. Sargent. Crimson flowers; large trusses.

James Bateman. Rosy scarlet.

Kettledrum. Purplish crimson.

Lady Armstrong. Pale rose.

Lady Gray Egerton. Pale rose.

Mrs. Milner. Crimson.



Rhododendron Planting

21

HYBRID RHODODENDRONS, continued

Roseum elegans. Tall grower; rose-colored flowers.

Sefton. Dark maroon.

All varieties of Hybrid Rhododendrons:	Each	Doz.
12 to 15 in.....	\$0 75	\$7 50
15 to 18 in.....	1 00	10 00
18 to 20 in.....	1 50	15 00
20 to 24 in.....	\$2 to 2 50	
24 to 30 in.....	\$3 to 4 00	
Larger and specimen plants...	\$5 to 15 00	

RHODODENDRON punctatum. Low- Each growing variety; round foliage; purplish pink flowers.

18 in.....\$0.75 to \$1 00

Wilsoni. A dwarf-growing variety, lavender-colored flowers and pointed leaves.

2½ to 3 ft.....\$4 to 5 00

ROSA blanda. Large, single, pink flowers; the typical wild Rose of this section. 1½ to 2 ft. 25 cts. each, \$2.50 per doz.

multiflora Japonica. White, single flowers, borne in clusters; vigorous grower; excellent for massing. 30 cts. each, \$3 per doz.

rubiginosa. Sweetbrier. Old-fashioned, sweet-scented, pink garden Rose. 30 cts. each, \$3 per doz.

rubrifolia. Red-leaved Rose. Pink flowers. 30 cts. each, \$3 per doz.

rugosa. Ramanas Rose. Extremely hardy and of vigorous growth, they are most suitable for hedges and for massing.

rugosa alba. Single, white flowers.

rugosa alba plena. Double, white flowers.

rugosa rosea. Single, pink flowers.

rugosa rubra. Single, red flowers.

rugosa rubra plena. Double, rosy carmine flowers.

All Rugosa Roses, 35 cts. each, \$3.50 per doz.

setigera. Prairie Rose. Large, single, dark rose-colored flowers; fine for covering rocks. 30 cts. each, \$3 per doz.

Wichuraiana. Beautiful, dark green, glossy foliage; pure white, single flowers. One of the best Roses for covering banks and rockeries. 25 cts. each, \$2.50 per doz.

For other Roses, see pages 27 to 30.



Spiraea Van Houttei

SAMBUCUS Canadensis. Common Each Doz.

Elder. Flowers white, followed in fall by black, edible berries.

2 to 3 ft.....\$0 25 \$2 50

3 to 4 ft.....35 3 50

nigra aurea. Golden Elder. Golden yellow foliage.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

racemosus. Beautifully cut, drooping leaves.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

SPIRÆA Anthony Waterer. Very dwarf grower; flowers pink, from June to September.

1½ to 2 ft.....25 2 50

arguta. Dwarf; pure white flowers.

1½ to 2 ft.....25 2 50

Billardii. Tall grower; bright pink flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

Bumalda. Dwarf; flowers rose-colored, in clusters.

1½ to 2 ft.....25 2 50

2 to 2½ ft.....35 3 50

callosa alba. Dwarf; white flowers.

1½ to 2 ft.....25 2 50

2 to 2½ ft.....35 3 50

opulifolia. Tall; vigorous grower; clusters of white flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

opulifolia aurea. Tall; yellow foliage; white flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

prunifolia fl. pl. Bridal Wreath.

Tall; dark green foliage; white flowers borne close to branches.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

Reevesiana. Tall; fine foliage; white flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

Thunbergii. Dwarf; drooping branches; white flowers appear very early in spring.

1½ to 2 ft.....25 2 50

2 to 2½ ft.....35 3 50

Van Houttei. Tall; a very graceful shrub, with somewhat pendulous branches and pure white flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

STAPHYLEA Colchica. Bladder

Nut. Fine, early-flowering shrub, with pale green foliage and fragrant white flowers.

2 to 3 ft.....50 5 00

STEPHANANDRA flexuosa. Excellent for hedges or facing shrubbery; finely cut leaves; creamy white flowers.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

STYRAX Japonica. Very beautiful shrub; in June a mass of drooping, bell-like, white flowers.

2 to 3 ft.....50 4 00

SYMPHORICARPOS racemosus. Each Doz.

Snowberry. Medium-sized, bushy shrub; small, pink flowers, followed in fall by large, white berries, lasting nearly all winter.

2 to 3 ft.....\$0 25 \$2 50
3 to 4 ft.....35 3 50

vulgaris. *Coral Berry.* Vigorous habit; bears purple berries.

2 to 3 ft.....25 2 50
3 to 4 ft.....35 3 50

SYRINGA Japonica. *Lilac.* Tree-like form. Glossy, leathery foliage; yellowish white flower, appearing late.

Josikæa. *Hungarian Lilac.* Dark green foliage; violet, single flowers. Late bloomer.

Persica. Not so vigorous as the common Lilac; long spikes of purple flowers.

Persica alba. White flowers.

vulgaris. *Common Lilac.* Single, purple flowers.

vulgaris alba. Single, white flowers.

vulgaris, Charles X. Reddish purple; single.

vulgaris, Comtesse Horace de Choiseul. Pale blue; single.

vulgaris, Marie Legraye. Best single, white.

vulgaris, Michael Buchner. Pale lilac; double.

vulgaris, Mme. Casimir Perier. Double, white.

vulgaris, Mme. Lemoine. Double, white.

vulgaris, President Grevy. Double, blue.

vulgaris, Souvenir de Louis Spæth. Best single, deep purple.

All varieties: Each

2 to 3 ft.....\$0 50

3 to 4 ft.....75

Extra-strong, bushy plants.....1 00

3 to 4 ft.....2 00

4 to 5 ft.....3 50

5 to 6 ft.....5 00

Standards:

4 to 5 ft. high.....\$1.50 to 2 00

TAMARIX Africana. Strong, slender-growing shrub; the long, slightly drooping branches have red bark; feathery foliage; pink flowers. Each Doz.

2 to 3 ft.....\$0 25 \$2 50

3 to 4 ft.....35 3 50

Gallica. Similar to the former; lighter green foliage; bright pink flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

hispidæstivalis. Very vigorous; flowers carmine-rose.

2 to 3 ft.....35 3 50

Indica. Foliage dull green; pink flowers.

3 to 4 ft.....35 3 50

VIBURNUM. *Snowball.*

acerifolium. *Maple-leaved Viburnum.* Medium-sized shrub; white flowers; grows well in partial shade.

2 to 3 ft.....35 3 50

cassinoides. *White-rod.* Dark green foliage; white flowers in June; red berries later.

2 to 3 ft.....40 4 00

3 to 4 ft.....60 6 00

dentatum. Heart-shaped foliage, coloring purple in fall; greenish white flowers; dark blue berries.

3 to 4 ft.....45 4 50

Viburnum Lantana. Large clusters of white flowers in May, followed by red berries. Each Doz.

2 to 3 ft.....\$0 35 \$3 50

3 to 4 ft.....50 5 00

molle. Dark green, hairy foliage; white flowers.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

Opulus. *High Bush Cranberry.* Very fine flowers and scarlet berries.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

Opulus nanum. Dwarf, compact form of the preceding; fine for edging.

12 to 18 in.....50 5 00

Opulus sterile. Balls of pure white flowers.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

plicatum. *Japanese Snowball.* Dark green foliage; flowers white, ball-shaped; spring.

2 to 3 ft.....40 4 00

3 to 4 ft.....50 5 00

tomentosum. White flowers; red fruit.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

4 to 5 ft.....1 00 10 00

WEIGELA (Diervilla).

amabilis. Vigorous shrub; light pink flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

candida. Erect habit, strong in growth; white flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

floribunda. Vigorous-growing shrub; crimson flowers.

3 to 4 ft.....35 3 50

floribunda Lavalley. Spreading habit; dark reddish purple flowers.

3 to 4 ft.....35 3 50

hybrida, Abel Carriere. Very distinct, rose-carmine flowers.

2 to 3 ft.....35 3 50

hybrida, Eva Rathke. Small shrub; rich, dark red flowers; in bloom nearly all summer.

2 to 3 ft.....35 3 50

3 to 4 ft.....50 5 00

rosea. Rose-colored flowers.

2 to 3 ft.....25 2 50

3 to 4 ft.....35 3 50

Van Houttei. Carmine-red; very profuse bloomer; small shrub.

2 to 3 ft.....35 3 50

XANTHOCERAS sorbifolia. Upright bush, with reddish bark; white flowers, produced in terminal clusters, are copper-colored at base. Fine for massing.

1½ to 2 ft.....35 3 50

XANTHORRHIZA apiifolia. Dwarf shrub; brownish purple flowers; foliage changes color in fall.

1 to 1½ ft.....25 2 50



House of Flowering Shrubs for Forcing

Flowering Shrubs and Roots for Forcing

Being large growers and forcers for the New York market, we are enabled to furnish the very best stock only. Our list of varieties includes only those specially adapted to the purpose and will be found satisfactory in every respect. All our plants are of good size and in prime condition, and will produce a profusion of flowers. For fuller descriptions see under Flowering and Evergreen Shrubs.

Azaleas

We import and cultivate large quantities of the choicest varieties most suited for this continent.

The prices as quoted are for well-budded stock. Special attention is drawn to the dwarf varieties.

We always have a number of specimen plants, prices for which will be given upon application. Doz.

Crown 10 to 12 in. in diameter.....	\$9 00
Crown 12 to 14 in. in diameter.....	12 00
Crown 14 to 16 in. in diameter.....	14 00
Crown 16 to 18 in. in diameter.....	18 00
Crown 18 to 20 in. in diameter.....	30 00
Crown 20 to 24 in. in diameter.....	36 00
Crown 24 to 26 in. in diameter.....	48 00

Specimens.....	Each \$5, \$7.50 and 10 00
Pyramids.....	\$3.50 and 10 00
Standards.....	\$5 and 7 50

Vervæneana. Fine double pink.

Verbæneana alba. New white. Best substitute for Deutsche Perle. Same habit as Old Vervæneana.

Empress of India. Large; semi-double; pink. Late.

De Schryveriana. Salmon, with white; fine for Easter.

Prof. Wolters. Fine single pink.

Paul Weber. Double pink with white border.

Madame Van der Cruyssen. Semi-double; rose; very free bloomer.

Simon Mardner. Double pink.

Deutsche Perle. Double; pure white; good for early forcing.

Niobe. Creamish white. Easter.

Ernest Eckhaupte. Novelty. Fine semi-double; deep carmine.

Madame Petrick. Semi-double; rose; free bloomer. Fine for Christmas.

Thiers. Beautiful red.

Dwarf varieties: Chas. Encke, Marie Louise Rigolo and Firefly. 50 cts., 75 cts. and \$1 each.

AZALEA mollis. A hardy Azalea with varicolored flowers, flowering in early spring. Splendid for forcing and makes a glorious show of color.

	Each	Doz.
15 to 18 in.....	\$0 50	\$5 00
18 to 24 in.....	75	7 50

mollis, J. C. Van Toll. The best red *A. mollis* for forcing.

Bushy plants, \$1 to \$1.50 each, \$10 to \$15 doz.

mollis Sinensis, Anthony Koster. Very intense yellow flowers used very largely for forcing. Compact plants, from \$1 to \$1.50 each, \$10 to \$15 per doz.

rustica flore pleno, Aida. Rose-colored; good for forcing. Bushy plants, 75 cts. to \$1.25 each, \$7.50 to \$12.50 per doz.

CRATÆGUS, Wm. Paul's Scarlet. Each Doz.
Strong pot-grown plants.....\$1 50 \$16 50

CYTISUS Laburnum, var. **Vassi**.

Standards, 5¼ ft., \$2 each, \$20 per doz.

DEUTZIA gracilis. 35 cts. to 75 cts. each.**Lemoinei**. 35 cts. to 75 cts. each.**HYDRANGEA arborescens**. Round heads of handsome white flowers. Blooms early and all summer. \$1 to \$3 each.**hortensis**. Immense, ball-shaped heads of white flowers sometimes tinged with pink and blue. 50 cts. to \$1 each.**paniculata**. White flowers in great panicles. Bushy plants. Blooms late in summer. From \$3 to \$5 per doz.**paniculata, Standards**. From \$9 up per doz.**Souvenir de Clair**. 50 cts. to \$1.50 each.**New Varieties of Hydrangeas**, pot-grown plants out of 5-in. and 6-in. pots, \$9 per doz.**Avalanche**. Pure white.**Bouquet Rose**. Light rose.**La Lorraine**. Pink.**Lily Moulliere**. Deep rose.**Mad. Moulliere**. White.**Viscountesse de Vilbray**. Pink.**LILACS**. We handle only the very best German pot-grown plants. The quality of our Lilacs is unequalled. The list following contains those varieties which are suitable for forcing and will produce a profusion of splendid flowers.

\$24 to \$36 per doz., except where noted

Casimir-Perier. Double; white.**Horace de Chaussel**. Double; light purple.**Marie Legraye**. Single; white.**Madame Lemoine**. Double; white.**Charles X**. Single; blue.**Louis Spæth**. Single; purple.**Marley**. Single; white; bushes from open ground.

Suitable for cutting. \$15 to \$18 per doz.

Michael Buchner. Double; light purple.**Memoire Julius Roehrs**. Double; old-rose.

Packing Lily-of-the-Valley pips in our sheds

LILY-OF-THE-VALLEY (*Convallaria majalis*).

Roehrs' Special New Year Wonder. We force 1,500,000 a year. Fresh crop in December and spring. \$25 per 1,000; cold-storage pips, \$25 per 1,000.

MALUS floribunda. \$15 to \$18 per doz.**Scheideckeri**. \$15 per doz.**PRUNUS triloba**. Bushes \$12 to \$15 per doz.**triloba, Standards**. \$18 to \$24 per doz.**PEACH, Clara Meyer**. \$30 per doz.**RHODODENDRON Hybrids**. Forcing varieties.

12 to 18 in., \$1.50 each, \$15 per doz.; 18 to 24 in., \$2.50 each, \$24 per doz., except as noted

Cynthea. Bright rosy red.**Catawbiense grandiflora**. Rosy purple.**Gerda**. Dark red; very early. \$2.50 to \$3 each.**John Walter**. Rich crimson.**Kate Waterer**. Reddish rose.**Madame Carvalho**. White.**Madame Wagner**. White center, rose margin.**Early**.**Mrs. Sterling**. Very fine pink; very similar to Pink Pearl.**Pink Pearl**. Scarce variety; large clusters of pink flowers. \$2.50 to \$3 each.**White Pearl**. Same as the foregoing except in color. \$2.50 to \$3 each.**Prince Camille de Rohan**. White and rose, with pink spots. Early.**SPIRÆA, Gladstone**. A decided improvement on the old Japonica. 15 cts. each, \$1.50 per doz.**Peach Blossom**. New pink-flowering variety. Very distinct. 20 cts. each, \$2 per doz.**Queen Alexandra**. A fine, soft pink variety. 20 cts. each, \$2 per doz.**WISTARIA Chinensis alba**. \$1.50 to \$5 each.**Chinensis cærulea**. \$1.50 to \$5 each.

Rhododendron, Kate Waterer

Hardy Vines and Climbers

ACTINIDIA arguta. A Japanese climber of strong, vigorous growth, with white flowers and purple center. The fruit is round and edible.	Each	Doz.
Strong plants.....	\$0 50	\$4 00
AMPELOPSIS Henryii. One of the late introductions from China. Very fine, strong, pot-grown plants.....	1 00	
Lowii. New. Leaves much smaller than <i>A. Veitchii</i> , turning to purple. Strong plants.....	75	7 50
Veitchii. Boston Ivy. The most widely planted of all vines for covering churches, factories, etc., where it lends itself to the purpose very well on account of its hardiness and rapid growth.		
2 years old.....	30	3 00
3 years old.....	35	3 50
Pot-grown.....	50	5 00
Veitchii robusta. Similar to <i>A. Veitchii</i> , with larger leaves. Strong plants.....	75	7 50
quinquefolia. <i>Virginia Creeper.</i> Of vigorous habit, with large foliage. Good for walls and planting about old tree trunks.		
Strong plants.....	35	3 50
6 to 7 ft.....	1 00	10 00
Engelmanni. Very similar to the former, but with the advantage of having cup-shaped tendrils which cling to the barest walls, and beautiful fall coloring.		
Strong plants.....	35	3 50
6 to 7 ft.....	1 00	10 00
ARISTOLOCHIA Siphon. <i>Dutchman's Pipe.</i> A rapid-growing climber, with large, round, dark green leaves and brownish colored flowers resembling a pipe.....	50	5 00
Pot-grown plants.....	75	7 50
BIGNONIA grandiflora; syn., Tecoma grandiflora. <i>Trumpet Vine.</i> Of vigorous growth, with large, trumpet-shaped, red flowers with yellow centers.		
Strong plants.....	75	7 50
radicans. Very similar to the former, but with smaller flowers. Strong plants.....	40	4 00

CELASTRUS scandens. <i>Climbing Bittersweet, or Waxwork.</i> A native climbing or twining plant, with fine, large leaves, yellow flowers and orange-capsuled fruit.	Each	Doz.
Strong plants.....	\$0 35	\$3 50
CLEMATIS Jackmanii. White, Blue and Pink. Pot-grown plants.....	50	5 00
paniculata. This is mostly planted on porches, pillars, fences, etc., with a support. In the late summer it is a mass of white flowers. Strong plants.....	35	3 50
EUONYMUS radicans. Good for ground-cover, banks and low walls. Evergreen and hardy.		
1-yr.-old plants.....	25	2 50
3-yr.-old plants.....	40	4 00
radicans Carrieri. Low-growing, spreading variety, with glossy green leaves.....	35	3 50
Larger plants.....	\$0.75 to 1 00	
radicans variegata. Same as <i>Radicans</i> , with variegated foliage. Strong plants.....	35	3 50
HEDERA Helix. <i>English Ivy.</i> So well known it needs no description.		
In pots, 2 to 2½ ft.....	30	3 00
In pots, 2½ to 3 ft.....	40	4 00
In pots, 6 to 7 ft.....	\$1.50 to 3 00	
LONICERA Halliana. <i>Hall's Japan Honeysuckle.</i> This can be used advantageously as a ground-cover. Strong plants.....	35	3 50
Halliana aurea. Golden form of the former; very pretty. Strong plants.....	35	3 50
reticulata aurea. Small, oblong leaves; a very good creeper for ground-cover. Strong plants.....	35	3 50
PUERARIA Thunbergiana. <i>Kudzu Vine.</i> Extremely rapid-growing vine, the stems attaining often a length of 30 to 40 feet in one season. Dark green leaves, purple, pea-shaped flowers. Strong plants.....	35	3 50
WISTARIA multijuga. <i>Japanese Wistaria.</i> Purplish flowers.		
2 to 3 ft.....	30	3 00
3 to 4 ft.....	40	4 00
Strong pot-plants	\$2.50 to 10 00	
mutijuga alba. Large clusters of white flowers. Strong pot-plants	\$2.50 to 10 00	
Sinensis. <i>Chinese Wistaria.</i> Clusters of blue flowers. 2 to 3 ft. ...	30	3 00
3 to 4 ft.....	40	4 00
6- to 8-yr.-old specimens..	\$6 to 10 00	
Sinensis alba. Same as the foregoing but with white flowers.		
2 to 3 ft.....	40	4 00
3 to 4 ft.....	50	5 00
Stronger plants.....	75	7 50
brachybotrys. A Japanese variety, with short clusters and purple flowers.....	\$0.50 to 75	
Pot-grown plants.....	1.00 to 2 50	



Wistaria Sinensis

ROSES

Roses require more care in preparing the soil than the majority of outdoor plants. A big mistake is often made in not paying enough attention to the preparation of the Rose-beds. If planted in poor, starved soil, the result will be poor, weak plants, which have one or two flowers throughout the summer and, instead of being a pleasure, are an eyesore. They need a moderately heavy soil and plenty of well-rotted cow manure. To be kept in good, healthy condition, every spring the weak wood should be cut out and the strong shoots cut back to within two or three eyes. The ordinary garden Roses are divided into three classes—Hybrid Perpetuals, Hybrid Teas and Teas.

We have, during the last few years, added considerably to our Nurseries, and make a specialty of growing Roses. Our collection contains not only many of the older favorites, but a large number of the new varieties, which have proved so satisfactory. Having large quantities of all classes of Roses on hand, we are in a position to meet every situation and all requirements.

On request, we shall be pleased to submit special designs for Rose-gardens, together with planting schemes.

HYBRID PERPETUAL ROSES

Hybrid Perpetuals are very hardy and of vigorous growth. They form magnificent, sturdy bushes, the foliage of which, in many cases, is very handsome. They bloom all summer, but because they flower more profusely in June they are often called June Roses.

Strong, 2-year-old stock, 45c. each, \$3.50 for 10, \$30 per 100; 2-year-old, pot-grown plants, 60c. each, \$5 for 10, \$40 per 100.

Abel Carriere. Purplish crimson.

Alfred Colomb. Bright cherry-red; very large and fragrant.

Anna de Diesbach. Bright carmine; very large and finely shaped.

Baron de Bonstetten. Velvety crimson; very large, double fragrant flowers.

Baroness Rothschild. Pale satiny rose; very large.

Captain Christy. Delicate, flesh-tinted rose.

Captain Hayward. Bright crimson-carmine.

Clio. Flesh-color, center rosy pink; large flowers.

Duke of Teck. Bright scarlet; large and double.

Fisher Holmes. Rich purple-crimson; large, double.

Frau Karl Druschki. Pure white; perfect form and of great size.

General Jacqueminot. Brilliant crimson-scarlet; one of the most useful Roses.

Geo. Ahrends. (Pink Frau Karl Druschki). Fragrant flowers of large size; rose-colored.

Hugh Dickson. Bright crimson, shaded scarlet; vigorous and free bloomer.

John Hopper. Bright rose, crimson center.

Madame Gabriel Luizet. Pale, delicate pink.

Magna Charta. Bright pink; strong, vigorous grower.

Mrs. John Laing. Satiny pink; large flower; very profuse bloomer.

Mrs. R. G. Sharman-Crawford. Deep rosy pink, outer petals shaded pale flesh; very distinct.

Paul Neyron. Deep rose; flowers of enormous size.

Prince Camille de Rohan. Very dark maroon-crimson; a magnificent Rose.

Ulrich Brunner. Cherry-crimson; large flowers of good form.

HYBRID TEA ROSES

The Hybrid Teas combine the free-flowering habit of the Tea Roses, with the comparative hardiness of other sorts. They represent every color and shade, and are exceedingly sweet-scented. They give a profusion of flowers all summer and until the frost comes.

Strong, 2-year-old stock, 50c. each, \$4 for 10, \$35 per 100; 2-year-old, pot-grown plants, 75c. each, \$6 for 10, \$50 per 100.



Captain Hayward Rose

HYBRID TEA ROSES, continued

Antoine Rivoire. Rosy flesh on yellow ground, petals bordered carmine.

Arthur R. Goodwin. Coppery orange-red, shaded salmon-pink.

Augustine Guinoisseau. White, slightly tinted rose.

Belle Siebrecht. Brilliant pink; large flowers of good form.

Bessie Brown. Creamy white; flowers large, of perfect form; highly perfumed.

Betty. Delicate ruddy gold; vigorous and free.

Chateau de Clos Vougeot. Rich, velvety scarlet, shaded red and crimson.

Countess of Gosford. Rich salmon-pink, suffused saffron-yellow; flowers large; buds full, pointed, long.

Dean Hole. Silvery carmine, shaded salmon. One of the most delightful Roses.

Duchess of Wellington. Saffron-yellow, changing to coppery yellow. One of the best.

Earl of Warwick. Salmon-pink, shaded vermilion; large and full.

Etoile de France. Flowers large; deep crimson.

Farbenkoenigin. Salmon-pink; very fragrant and free bloomer.

Florence Pemberton. Creamy white, shaded pink.

Franz Deegen. Rich yellow, shaded orange in center.

General McArthur. Dark, velvety crimson; very free-flowering.

Grace Darling. Creamy white, tinted peach-color; very distinct.



Franz Deegen Rose (see page 27)

HYBRID TEA ROSES, continued

- Gruss an Teplitz.** Rich scarlet, shading to velvety crimson; very fragrant.
- Jonkheer J. L. Mock.** Deep imperial pink.
- Joseph Hill.** Salmon-pink, shaded yellow at the center; very free-blooming.
- Kaiserin Augusta Victoria.** White, slightly shading to primrose; a beautiful Rose, and considered by many the best white Hybrid Tea.
- Killarney.** Flesh, shaded white, suffused pale pink; buds very long and pointed.
- Koenigin Carola.** Beautiful satiny rose, reverse of petals silvery rose; very fine grower and free-flowering.
- Koenigin Emma.** Creamy white, shaded flesh; fine, large buds.
- Lady Alice Stanley.** Deep coral-rose on the outside of petals, pale flesh inside; flowers large and full.
- Lady Ashtown.** Pale rose, shading to yellow and reflexed silvery pink; flowers of great substance.
- La France.** Satiny pink, outer petals pale flesh; flowers large and fragrant.
- La Tosca.** Silvery pink, deeper center; very vigorous.
- Laurent Carle.** Velvety carmine.
- Liberty.** Brilliant, velvety crimson; very floriferous.
- Lyon Rose.** Coral-red, shaded yellow at base and pink on edge of petals; flowers large and of fine form and very fragrant. One of the best Roses.
- Madame Abel Chatenay.** Carmine-rose, shaded with salmon.
- Madame Caroline Testout.** Satiny rose, with brighter center; very prolific. One of the finest and most vigorous of all Hybrid Teas.
- Madame Edmee Metz.** Rosy carmine, shaded salmon.
- Madame Edouard Herriot.** *Daily Mail Rose.* Coral-red, shaded yellow and bright rosy scarlet passing to shrimp-red. 75 cts. each, \$7.50 per doz.

HYBRID TEA ROSES, continued

- Madame Hector Leuillot.** Golden yellow, tinted carmine in center.
- Madame Jenny Guillemot.** Delicate shade of nankeen-yellow, suffused with carmine; very beautiful color; buds long and flowers large.
- Madame Joseph Combet.** Creamy white, rosy reflex; deliciously fragrant.
- Madame Jules Grolez.** Bright china-rose; flowers large, beautifully formed.
- Madame Ravary.** Golden yellow, shaded to deep orange-yellow.
- Madame Segond Weber.** Rosy salmon; very large flowers.
- Mrs. Aaron Ward.** Distinct Indian yellow.
- Mrs. George Shawyer.** Brilliant clear rose.
- Mrs. A. R. Waddell.** Delicate, soft rosy salmon, suffused with a golden sheen.
- Mildred Grant.** Creamy white, with faint rose blush.
- My Maryland.** Rare pink, slightly paler at the edge of the petals.
- Papa Lambert.** Pinkish rose, deeper in center; flowers very large and of fine form.
- Pharisaer.** Rosy white, shaded salmon; bud long, opening into large flower; exceptionally free-flowering.
- Prince de Bulgarie.** Pale flesh, shaded with salmon-rose; large flowers.
- Richmond.** Brilliant crimson-scarlet.
- Souvenir du President Carnot.** Rosy flesh, shaded white at the edge.
- Sunburst.** Cadmium-yellow with orange center; long, pointed buds.
- Viscountess of Folkestone.** Creamy pink with salmon-pink center; very free-flowering.
- White Killarney.** Pure white, a splendid Rose for any purpose.
- Wm. R. Smith.** Rose-pink with flesh-tints and a blending of salmon-pink; very vigorous; dark green foliage.

TEA-SCENTED ROSES

These Roses are particularly admired for their exquisite fragrance and delicacy of coloring.

Strong, 2-year-old plants, 50c. each, \$4 for 10, \$35 per 100; pot-grown plants, 75c. each, \$6 for 10, \$50 per 100.

- Belle Lyonnaise.** Canary-yellow.
- Catherine Mermet.** A light flesh-colored Rose of perfect form; large and very full.
- Etoile de Lyon.** Beautiful sulphur-yellow, brighter in center; large and very double.
- Gloire de Dijon.** Salmon-yellow; very sweetly scented.
- Hon. Edith Gifford.** White, center salmon-rose; large and full; very free-blooming.
- Koenigin Wilhelmina.** Rosy pink; flowers fine and large.
- Lady Hillingdon.** Deep apricot-yellow, with long, pointed buds.
- Lady Roberts.** Rich apricot-yellow, base of petals coppery red, edges shaded orange.
- Madame Francisca Kruger.** Coppery yellow, shaded with peach.
- Madame Jules Gravereaux.** Pale flesh, shaded peach; large, perfect flowers.
- Madame Lambard.** Fine bright rose. Large, full, well-formed buds.
- Maman Cochet.** Carmine, mingled with salmon-yellow; large and full.
- Marie Van Houtte.** Pale yellow, deeper center, border of petals creamy white.

TEA-SCENTED ROSES, continued

- Mrs. B. R. Cant.** Rich, rosy carmine; vigorous grower and free-flowering.
- Perle des Jardins.** Rich yellow; very double and of fine form.
- Papa Gontier.** Dark rosy crimson; very long, finely formed bud.
- Souvenir de Pierre Notting.** Beautiful canary-yellow, suffused with apricot in center; long bud, finely shaped flower.
- White Maman Cochet.** White; a sport from Maman Cochet; buds long and pointed.

CLIMBING or RAMBLER ROSES

They may be used for covering banks, or can be grown on trellises, pergolas and walls.

Two-year-old plants, 35c. each, \$3 for 10, \$25 per 100; 3-year-old plants, 50c. each, \$4 for 10, \$35 per 100; 4-year-old, extra-strong plants, 6 to 8 feet long, 75c. and \$1 each, except where noted.

American Pillar. (Polyantha.) A very fine, large, single, dark pink Rose. Flowers produced in great clusters.

Aviateur Bleriot. (Wichuraiana.) Large clusters; saffron-yellow, with golden centers.

Carmine Pillar. (Polyantha.) Single; rosy carmine, with white centers.

Crimson Rambler. (Hybrid Multiflora.) Double, crimson flowers.

Dorothy Perkins. (Hybrid Wichuraiana.) Double, light pink flowers, produced in large clusters; profuse bloomer.

Dr. Van Fleet. A cross between Souv. du Pres. Carnot and Wichuraiana. Flower flesh-pink, darker in center. 50 cts. each, \$5 per doz.

Excelsa. (Wichuraiana.) Deep crimson.

Flower of Fairfield. (Polyantha.) This is called the Everblooming Crimson Rambler. Has the same colored flowers, but blooms all summer, and the foliage does not turn brown.

Gardenia. (Wichuraiana.) Bright yellow clusters, double.

Hiawatha. (Hybrid Wichuraiana.) Most beautiful single Rose; brilliant scarlet; flowers produced in large clusters.

Lady Gay. (Hybrid Wichuraiana.) Very similar to Dorothy Perkins. Flowers pink; very floriferous. One of the handsomest climbers.

Newport Fairy. (Polyantha.) Single, light pink flowers; very vigorous habit.

Silver Moon. A cross between Wichuraiana and Cherokee. Flowers pearly white; fragrant; 4 to 5 inches in diameter; dark green, glossy foliage. Vigorous grower. 50 cts. and 75 cts. each, \$5 and \$7.50 per doz.

Tausendschon. (Multiflora.) One of the new introductions, entirely different from all other Ramblers. Flowers large, semi-double, of a delightful shade of soft pink. They are produced in trusses of from ten to fifteen flowers.

White Dorothy Perkins. Same growth and habit as Dorothy Perkins, only the flowers are pale white; delightfully fragrant.

DWARF POLYANTHA ROSES

A popular class of Everblooming Roses of short, compact growth.

Two-year-old plants, 35c. each, \$3 for 10, \$25 per 100, except where otherwise noted

Baby Dorothy. Carnation-pink; habit and growth similar to Baby Rambler.

DWARF POLYANTHA ROSES, continued

Baby Tausendschon. *Louis Walter.* Color similar to the climbing variety, Tausendschon, a soft delicate pink. The plant is of vigorous habit and compact growth. Flowers very freely throughout the season in large, handsome clusters. 50 cts. each, \$35 per 100.

Catherine Zeimet. *White Baby Rambler.* White; double flowers.

Erna Teschendorff. Similar in habit and growth to Baby Rambler. Bright scarlet-crimson.

Ellen Paulsen. Called the dwarf Dorothy Perkins. Dark rose; very double; a very strong grower and free bloomer. 2-year-old plants, 50 cts. each, \$40 per 100.

Madame N. Levasseur. *Baby Rambler.* Rosy crimson; very free-flowering.

Mrs. Wm. H. Cutbush. Similar in habit and growth to Baby Rambler. Flowers light pink.

Orleans. Geranium-red, petals edged carmine with white centers.

MOSS ROSES

35 cts. each, \$3.50 per doz.

Crimson Globe. Dark carmine-red.

Henry Martin. Deep red; fragrant.

Salet. Rose-color.

White Perpetual. White.

AUSTRIAN BRIER ROSES

35 cts. each, \$3.50 per doz.

Austrian Copper. Single flowers; reddish copper.

Harrison's Yellow. Semidouble; golden yellow.

Persian Yellow. Double; yellow.

LORD PENZANCE'S HYBRID SWEETBRIER ROSES

35 cts. each, \$3.50 per doz.

Amy Robsart. Bright rose.

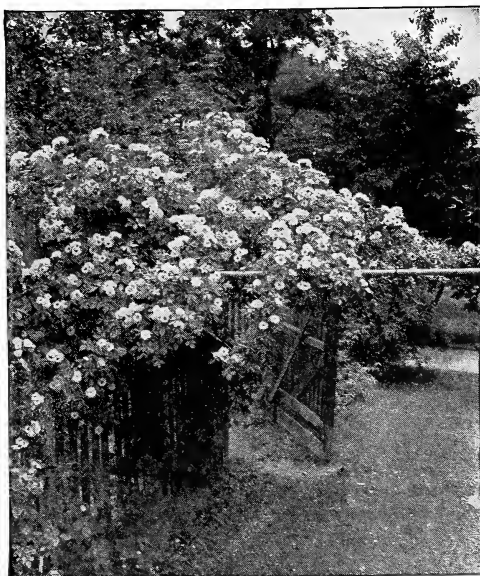
Catherine Seyton. Rosy pink.

Edith Bellenden. Pale rose.

Flora McIvor. White, flushed rose.

Jeanie Deans. Crimson.

Lucie Bertram. Crimson, with white center.



Newport Fairy Roses

STANDARD or TREE ROSES

All our Standard Roses are home-grown and are budded on *Rosa rugosa*, which is absolutely hardy. While we can supply field-grown plants, we strongly recommend planting pot-grown plants, as they will give much better results.

Pot-grown plants, \$1.25 to \$2 each; field-grown plants, 75 cts. to \$1.50 each

Augustine Guinoisseau. (H.T.) Large, sweet-scented flowers; white, slightly tinged rose.

Baby Rambler. (D.P.) Rosy crimson.

Crimson Rambler. (H.M.) Rich crimson.

Countess of Gosford. (H.T.) Salmon-pink, suffused saffron-yellow.

Double Pink Killarney. (H.T.) Flesh, suffused pink; much more double than Killarney.

Frau Karl Druschki. (H.P.) Pure white.

General McArthur. (H.T.) Crimson-scarlet.

Gruss an Teplitz. (H.T.) Rich scarlet-vermilion.

Jonkheer Mock. (H.T.) Deep pink.

Killarney. (H.T.) Flesh-pink.

Kaiserin Augusta Victoria. (H.T.) White, slightly shading to primrose.

Lady Hillingdon. (T.) Deep apricot-yellow, with long, pointed buds.

La France. (H.T.) Satiny pink, outer petals pale flesh.

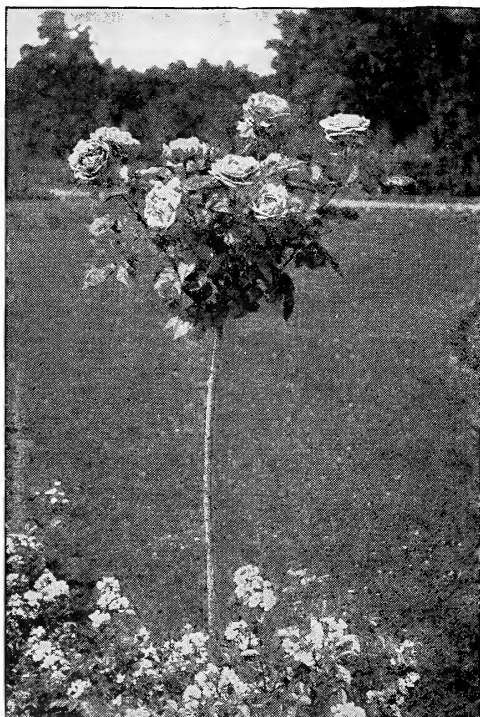
La Tosca. (H.T.) Silvery pink, deeper center.

Lyon Rose. (H.T.) Coral-red, shaded yellow at base and pink on edge of petals; flowers large and of fine form and very fragrant.

Mme. Abel Chatenay. (H.T.) Carmine-rose, shaded with salmon.

Mme. Jules Gravereaux. (T.) Pale flesh, shaded peach.

Mme. Jules Grolez. (H.T.) Bright china-rose.



Standard or Tree Roses



Dorothy Perkins Rose

Mme. Lambard. (T.) Fine, bright rose.

My Maryland. (H.T.) Rare pink, slightly paler at the edge of the petals.

Mrs. Aaron Ward. (H.T.) Distinct Indian yellow.

Mrs. A. R. Waddell. (H.T.) Delicate, soft rosy salmon, suffused with a golden sheen.

Mrs. Geo. Shawyer. (H.T.) Brilliant clear rose.

Prince of Bulgarie. (H.T.) Pale flesh, shaded with salmon-rose.

Richmond. (H.T.) Brilliant crimson-scarlet.

W. R. Smith. (H.T.) Rose-pink, with flesh tints and a blending of salmon-pink.

POT-GROWN ROSES

We grow thousands of Roses in pots every year. They are most suitable for late planting and many varieties can be forced in the greenhouses during the winter, and especially for Easter.

Bush plants, \$1.50 to \$2.50 each; Standards, \$2 to \$3

We have extra-strong pot-grown plants in the following varieties:

Crimson Rambler	Lady Gay
Excelsa	Hiawatha
Dorothy Perkins	Newport Fairy
	Tausendschon

BABY RAMBLERS

Bush plants, 75c. to \$1 each; Standards, \$1 to \$1.50

Madame N. Levvasseur

Jessie

Mrs. Wm. H. Cutbush

Erna Teschendorff



Planting of Digitalis

Herbaceous Perennial and Rock Plants

This class of plants contains all the old-fashioned flowers which, for centuries, have been the delight of our forefathers.

As their name implies, they die down to or near the ground in the autumn, only to come forth with renewed vigor the following spring.

The production of many new varieties, the continual improvements on old types, and their easy cultivation, are some of the reasons of their ever-increasing popularity. Whether planted as borders, in formal flower-gardens, in woodland or natural garden, their effect is strikingly unique. Owing to their different time of flowering and great variety of color, they will, by judicious selection, produce a beautiful effect from early spring till late fall. They are also of great value as cut-flowers. Requiring fairly good soil, they must be kept clear of weeds and, like most other plants, must have an occasional application of manure.

In order to facilitate the selection of plants to our patrons we have compiled lists suitable for different requirements, not only as to time of flowering and height, but also as to color, location and habit of growth.

Our services are at the disposal of our patrons, and we shall at all times be pleased to submit planting lists and specifications for the planting of borders and rockeries upon request.

All Herbaceous Perennials, unless otherwise noted, 15 cts. each, \$1.50 per doz.

ACANTHUS (*Bear's Breech*) **mollis**. Very imposing plants, with large, heart-shaped, deeply toothed leaves; purple flowers. 3 ft. June to Sept. 25c. each, \$2.50 per doz.

spinosus. Foliage cut and prickly; flowers white and purple. July, Aug. 25 cts. each, \$2.50 per doz.

ACHILLEA (*Milfoil*, or *Yarrow*) **Ægyptiaca**. Silver-white foliage; pale yellow flowers. 1 to 1½ ft. July to Sept.

filipendula. Vigorous, showy species, with dense heads of golden yellow flowers. 2 to 3 ft. June, July.

Millefolium roseum. Finely cut, deep green foliage; dense heads of pink flowers. Blooms nearly all summer. 1½ to 2 ft.

Parmica fl. pl., **The Pearl**. Pure white flowers, borne on strong, erect stems. 2 ft. June to Sept.

Boule de Neige. Improvement on The Pearl. flowers are of more perfect form, with fuller centers. 25 cts. each, \$2.50 per doz.

tomENTOSA. *Woolly Yarrow*. Bright yellow flowers; good for rockeries. 9 to 12 in. June.

ACONITUM. *Monkshood*. Does well under trees or in shady places.

autumnale. Showy, violet-blue flowers. 3 to 4 ft. Aug., Sept.

Fischeri. Large, blue flowers. 2 ft. Sept, Oct. 25 ct. each, \$2.50 per doz.

Napellus album. White flowers. 3 ft. July, Aug. 20 cts. each, \$2 per doz.

Aconitum Napellus bicolor. One of the prettiest; large, blue-and-white flowers. 2 to 3 ft.

Spark's Variety. Darkest blue of all. 5 to 6 ft. June to Aug. 25 cts. each, \$2.50 per doz.

Wilsoni. A recent introduction from China. Vigorous grower. Large, violet-blue flowers. 5 to 6 ft. Sept. 25 cts. each, \$2.50 per doz.

ACORUS (*Sweet Flag*) **Calamus**. Does well in marshy soil; erect, rush-like foliage. 2 ft.

Calamus variegatus. Foliage striped with pale yellow late in season; for moist ground.

ACTÆA (*Baneberry*) **spicata**. White flowers; berries late in the fall. 1½ to 2 ft. May, June.

spicata rubra. Flowers white; produces scarlet berries. 1½ to 2 ft. May, June.

ADONIS (*Bird's-Eye*) **Amurensis**. Finely cut, ornamental foliage; large, single, yellow flowers. 1 ft. April, May. 35 cts. each, \$3.50 per doz.

Amurensis fl. pl. Large, double, yellow flowers. 35 cts. each, \$3.50 per doz.

Pyrenaica. Flowers deep yellow. 1 ft. May to July. 25 cts. each, \$2.50 per doz.

vernalis. Yellow flowers. 1 ft. April, May. 25 cts. each, \$2.50 per doz.

ÆGOPODIUM Podagraria variegatum. *Bishop's Weed*. A rapid-growing plant, thriving anywhere. Fine for covering barren spots. 1 ft.

ÆTHIONEMA coridifolium. Fine for rockery; clusters of rosy lilac flowers. 1 ft. June.

grandiflorum. Dense spikes of rose-colored flowers. 1 ft. May, June.

AGROSTEMMA (*Mullein Pink*) **Coronaria**. Bright crimson flowers, produced on long stems. 2 to 3 ft. June, July.
Coronaria alba. White flowers.
Flos-Jovis. Pink flowers. 1 ft. June, July.
AJUGA (*Bugle Weed*) **Genevensis**. Bright blue flowers. Suitable for rockery. 8 in. May, June.
reptans purpurea. Purplish blue flowers in May; grows well in shady position.
ALSTROEMERIA Chilensis. *Chilian Lily*. A tuberous-rooted plant, producing showy spikes of orange-colored flowers. 2 ft. July to Sept.
ALTHÆA. *Hollyhock*. Well-known plants, producing long spikes of very showy flowers. 5 to 6 ft. July, Aug.
Double, in separate colors—Carmine-Rose, Rose, White, Yellow, Rose-Salmon, Pink and Crimson.
Single and Double Mixed.
ALYSSUM (*Madwort*) **argenteum**. Small leaves, white underneath; flowers yellow. 1 ft. May, June.
rostratum. Good for rockeries. 1 ft. June to Aug.
saxatile compactum. Excellent for rockeries; produces broad heads of yellow flowers. 1 ft. May, June.
saxatile compactum fl. pl. Double, yellow flowers. 1 ft. April, May. 35 cts. each, \$3.50 per doz.
ANCHUSA. *Bugloss*. The new improved varieties are now largely used in planting borders, etc., being among the best of blue-flowering perennials.
Italica, Dropmore Variety. Large, blue flowers. 4 to 5 ft. May to July. 25 cts. each, \$2.50 per doz.
Italica, Opal. Pale blue flowers. 4 to 5 ft. May to July. 25 cts. each, \$2.50 per doz.
Italica, Perry's Variety. New. Much larger than the Dropmore Variety. Deep gentian-blue flowers on handsome, spreading, well-formed spikes. 50 cts. each, \$5 per doz.
mysotidiflora. A distinct species from the Caucasian Mountains. Flowers dark blue. 1 ft. 25 cts. each, \$2.50 per doz.
ANTHERICUM Liliastrium giganteum. *St. Bruno's Lily*. Produces strong spikes of pure white flowers; very attractive. 25 cts. each, \$2.50 per doz.
ANEMONE (*Windflower*) **angulosa**. Single, blue flowers. 6 in. April, May.
Hepatica. Single, rose-colored flowers. 6 in. April.
Hepatica alba. Single, white flowers. 6 in. April.
Hepatica rubra. Dark rose flowers. 6 in. April.
Pennsylvanica. Large, single, pure white. 1 ft. May.
Pulsatilla. Violet or purple flowers. Most suitable for rockeries. 9 to 12 in. April, May.
sylvestris. Pure white, large, sweet-scented flowers. 1 to 1½ ft. April, May.
Japonica. The Japanese varieties flower in autumn; they require protection in winter.
Japonica alba. Pure white. 3 ft. Sept. to Nov.
Japonica, Alice. Carmine-rose. 3 ft. Sept.
Japonica, Collarette. Flowers large, pure white petals, golden yellow anthers. 3 ft. 35c. each, \$3.50 per doz.
Japonica elegantissima. Semi-double flowers; satiny pink. The largest of all. 4 ft. 25 cts. each, \$2.50 per doz.

Anemone Japonica, Mont Rose. Beautiful pink, semi-double flower and very large. 3 ft. 35 cts. each, \$3.50 per doz.
Japonica, Prince Heinrich. Large, double flowers; deep pink; very distinct. 3 ft. 50 cts. each, \$5 per doz.
Japonica, Queen Charlotte. Silvery pink. 3 ft. Sept. to Nov.
Japonica rubra. Red flowers. 3 ft. Sept.
Japonica, Silver Cup. Flowers large, semi-double, white. 25 cts. each, \$2.50 per doz.
Japonica, Whirlwind. Semi-double, white. 3 ft. Sept.
ANTHEMIS nobilis. *Common Chamomile*. A pleasantly scented herb; white flowers. 1 ft. May, June.
tinctoria alba. *Marguerite*. Bushy habit, growing about 15 feet high. Flowers creamy white.
tinctoria Kelwayi. *Golden Marguerite*. Flowers rich yellow. 2 ft. June to October.
AQUILEGIA. *Columbine*. They are among the most beautiful of perennials, with graceful and delicately colored flowers. 2 to 3 ft. May, June.
alpina superba. Flowers blue and white.
Californica Hybrids. A collection of distinct colors.
Canadensis. *American Columbine*. Bright red and yellow flowers.
chrysantha. *Golden Columbine*. Bright yellow, long-spurred flowers.
cærulea. *Rocky Mountain Columbine*. Large, blue and white flowers.
flabellata nana alba. Dwarf; pure white flowers.
nivea grandiflora. Compact grower; large, pure white flowers.
Skinneri. Yellow, with long spurs.
truncata. Scarlet, tipped yellow.
vulgaris. *Common European Columbine*. Violet-blue.
Veitch's Single, long-spurred hybrids.
Double Assorted. Mixed colors.
ARABIS (*Rock Cress*) **alpina**. Desirable early-flowering plants, especially adapted for edging and rock-gardens. It forms a dense carpet, completely covered with pure white flowers. 6 in. April, May.
alpina fl. pl. A double form of the preceding. April, May. 25 cts. each, \$2.50 per doz.
ARENARIA montana. *Sandwort*. A creeping plant, most suitable for the rock-garden; white flowers. 6 in. April, May.
ARMERIA (*Thrift*) **dianthoides**. Dwarf plant; light pink flowers; well adapted to rock-gardens. 12 in. May, June.
maritima. Pink flowers. 6 in. May to July.
maritima alba. A white form of the former.
ARTEMISIA Abrotanum. Grown principally for its ornamental foliage and pleasant odor. 2 to 3 ft.
lactiflora. New. Unlike the other varieties, this one is a most effective flowering plant, with erect stems. Foliage dark green; flowers creamy white, in graceful terminal panicles. 3½ to 4 ft. Aug., Sept. 25 cts. each, \$2.50 per doz.
Stelleriana. Deeply cut, silvery foliage; rapid growers; also used for carpet bedding. 1½ ft.
ASCLEPIAS incarnata rosea. *Swamp Milkweed*. Bears pretty rose-colored flowers. 2½ to 3½ ft. July, Aug.
tuberosa. Brilliant orange-colored flowers. 2 ft. July, Aug.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

ASPERULA hexaphylla. Graceful plant, with small, white flowers; good for cutting.
odorata. *Sweet Woodruff*; *Waldmeister*. Grown for its fragrant leaves which are used for putting among clothes and also for flavoring wine. 6 to 8 in. May, June.

ASPHODELUS lutea. Good border plant; fragrant yellow flowers. 3 ft. May, June. 25 cts. each, \$2.50 per doz.

ASTERS. *Michalmas Daisies*, or *Starworts*. They are among the showiest and most useful of our hardy plants, producing a wealth of flowers from August till late October.

Abendroth. *Evening Glow*. Flowers rosy red; bushy habit, free-flowering. 2½ ft. Sept., Oct.
acris. Violet-blue flowers. 1½ to 2 ft. Aug., Sept.

Amellus Bessarabicus. New. Rich violet; splendid for massing. 2 ft. 35c. ea., \$3.50 per doz.

Amellus major. New. Rich violet-blue. 35 cts. each, \$3.50 per doz.

Amellus, Perry's Favorite. New. Pleasing red. 50 cts. each, \$5 per doz.

Amellus roseus. Lilac-rose. 2 ft. Aug., Sept.
amethystinus. Bright lilac. 3 to 4 ft. Sept., Oct.

Chapmani. Light blue flowers. 4 ft. Aug., Sept.

Collarette. Light pink. 2 ft. Aug., Sept.

Datschi. Pure white. 3 ft. Sept., Oct.

F. W. Burbidge. Heliotrope. 4 ft. Sept., Oct.
Forget-me-not. White, brownish eye. 2 ft. Aug., Sept.

Feltham Blue. Aniline-blue; very free-flowering. 2½ ft. Aug., Sept.

Gertrude. Purple; graceful habit. 2 to 3 ft. Aug., Sept.

grandiflorus. Large, purple flowers. 3 ft. Sept., Oct.

lævis. Rich lavender. 4 ft. Sept., Oct.

Novæ-Angliæ. Bright purplish violet. 4 ft. Sept., Oct.

Novæ-Angliæ, Brilliant. Finest red Aster; large flowers, 2 inches across; glistening reddish crimson. 4 ft. 50 cts. each, \$5 per doz.

ptarmicoides. Small, pure white flowers. 1 ft. Aug., Sept.

St. Egwin. Pure pink; compact habit. 3 ft. Sept., Oct.

Snowflake. Pure white; free. 1½ ft. Sept., Oct.

Shortii. Azure-blue. 3 to 4 ft. Aug., Sept.

Tataricus. Distinct bluish violet. 5 to 6 ft. Oct.

T. S. Ware. Pale blue. 3½ ft. Sept.

trinervius. Violet-purple. 2 to 3 ft. Oct.

White Queen. Fine, pure white. 4 ft. Sept., Oct.

Asters, Dwarf Alpine.

alpinus. *Blue Mountain Daisy*. Bluish purple; fine for rockeries. 6 to 10 in. May, June.

alpinus albus. Pure white.

alpinus rubra. Purplish red.

sub-cæruleus. Bright mauve. 1 ft. June, July.

ASTILBE Davidii. *Goat's Beard*. Novelty. Finely cut foliage; deep rose-colored flowers. 4 to 5 ft. 25 cts. each, \$2.50 per doz.

ASTRANTIA major. *Masterwort*. Does well in damp ground; pale pink flowers. 1 to 2 ft. May, June. 20 cts. each, \$2 per doz.

AUBRIETIA (False Wall Cress) deltoidea. Violet. 6 in. April, May.

Hendersonii. Rich purple-violet. 6 in. April, May.

BAPTISIA (False Indigo) australis. Foliage dark green, deeply cut; flower-spikes dark blue. June, July.

tinctoria. Bright yellow flowers. 2 to 3 ft. June, July.

BELLIS perennis. *English Daisy*. White-and-pink flowers. 5 to 6 in. April to June. 75 cts. per doz., \$5 per 100.

BOCCONIA cordata. *Plume Poppy*. A beautiful perennial of elegant foliage and flower; well adapted for planting in shrubby border or grouping for effect; flowers, creamy white. 6 to 8 ft. July, Aug.

BOLTONIA (False Chamomile) asteroides. Very showy plant; pure white, aster-like flowers, produced in profusion. 4 to 5 ft. Aug., Sept.
latisquama. Pink flowers, tinged lavender; very free-blooming.

latisquama nana. A dwarf form of the preceding.

CACTUS. Hardy Varieties.

Echinocactus Simpsoni. Grows globe-shaped, 2 to 3 inches in diameter; flowers pale pink.

Echinocactus viridescens. Green-flowering Cereus, covered with red, purple and white spines.

Opuntia arenaria. Long, straw-colored spines; large, yellow flowers.

Opuntia Camanchica. Flowers large, yellow.

Opuntia phæacantha major. Rapid grower; flowers yellow.

Opuntia polyantha. Very showy, with long, white, brown and purple spines.

Opuntia Rafinesquii. Flowers large, sulphur-yellow.

All Cactus, 25 cts. each, \$2.50 per doz.

CALAMINTHA alpina. Purple flowers; fine plants for rockeries. 6 in. June.

CALIMERIS incisa. *Starwort*. Attractive border plant; daisy-like, pale blue flowers. 2 ft. July, August.

CALLIRHOE involucrata. *Poppy Mallow*. An elegant trailing plant, with finely divided foliage, and large, saucer-shaped flowers of bright rosy crimson with white centers. 1 ft. June to Sept.



Aster Novæ-Angliæ

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

CALTHA (*Marsh Marigold*) **palustris**. Does well in marshy places or by the side of water. Single, bright yellow flowers. 1 ft. April, May.

palustris fl. pl. Double-flowering form of the preceding.

CAMPANULA *Bellflower*. The varieties differ greatly in form, flower and habit, and are among the most important of hardy plants.

alliarifolia. White flowers. 2 ft. July.

Carpatica. Flowers large, light blue; fine for rockeries. 9 in. July, Aug.

Carpatica alba. A white form of the above.

glomerata. Grows about 18 inches high, and produces dense clusters of funnel-shaped, violet-blue flowers. June to Aug.

latifolia macrantha. Large, purple-blue flowers. 3 ft. May, June.

Medium. *Canterbury Bells*. Can supply in Blue, Rose or White. 2 ft. June.

persicifolia. *Peach Bells*. Large, blue flowers. 2 ft. June, July.

persicifolia alba. A white variety of the former.

persicifolia gigantea Mørheimi. Very fine sort. Large, double, pure white flowers, 2 to 2½ inches in diameter. 3 ft. May to July. 25 cts. each, \$2.50 per doz.

punctata. White flowers, spotted red. 1½ ft. June, July.

pyramidalis. Long spikes, covered with blue flowers. 4 to 5 ft. Aug., Sept.

pyramidalis alba. White form of the above.



Campanula Medium

Campanula rapunculoides. Blue flowers. 3 ft. **rotundifolia**. *Blue Bells of Scotland*. Blue flowers; fine for rockeries. 1 ft. June to Aug.

Trachelium. *Covey Bells*. Purple flowers. 3 ft. June, July.

CARYOPTERIS Mastacanthus. *Blue Spirea*. Lavender-colored flowers. 3 to 4 ft.

CASSIA Marylandica. *American Senna*. Bears bright yellow, curiously shaped flowers. 4 to 5 ft. July to Sept.

CATANANCHE cærulea bicolor. *Cupid's Dart*. White flowers, blue in center. 2 ft. June to Aug.

CEDRONELLA cana. *Balm of Gilead*. Purplish flowers; blooms all summer. 2 ft. 20 cts. each, \$2 per doz.

CENTAUREA (Knapweed) dealbata. Bright rose-colored flowers. 1½ ft. July to Sept.

hirta nigra variegata. Flowers purple; foliage variegated. 2 ft. July, Aug.

macrocephala. Large, thistle-like, yellow flowers; very showy. 3 to 3½ ft. July, Aug.

montana. *Perennial Cornflower*. Violet-blue flowers, resembling the Cornflower. 2 ft. June to Sept.

montana alba. A white variety of the above.

montana rosea. A fine rose-colored form.

orientalis. Light yellow flowers. 3 ft. July.

orientalis rubra. Red form of above.

Ruthenica. Foliage fern-like; flowers yellow. 2½ ft. July.

CENTRANTHUS ruber. Deep red flowers. 3 ft. June, July.

ruber albus. White form of the above.

CEPHALARIA alpina. *Roundheads*. Flowers primrose-yellow. 5 ft. June, July.

CERASTIUM tomentosum. *Snow-in-Summer*. Bright silvery foliage; white flowers. Adapted to rockeries. 6 in.

CHAMÆPEUCE Diacantha. *Fishbone Thistle*. Thistle-like plant, with bright green foliage; very ornamental. 3 to 4 ft. 20 cts. each, \$2 per doz.

CHEIRANTHUS Cheiri. *Wallflower*. Double and single, yellow and bronze flowers. Must be protected in winter. 1½ ft. Apr., May.

CHELONE (Shell Flower) glabra alba. Terminal spikes of creamy white flowers. 2 ft. Aug.

Lyoni. Deep red flowers. 2 to 3 ft. Aug., Sept.

CHRYSANTHEMUMS

Whether planted in the garden or border of shrubbery or against walls, they are wonderfully effective, producing a wealth of bloom even after all the other flowers are cut off by frost.

Among the immense list offered for sale we have selected only those which by test have proved to be the best both as to color and to freedom of bloom.

Hardy Early-Flowering Varieties

Aquitanse. Salmon-bronze; large.

Border Beauty. Orange, tips of petals gold.

Chaldom. Reddish crimson; large flowers.

Champagne. Fiery red; strong grower.

Comtesse de Cariel. Terra-cotta-bronze; dwarf habit.

Eden. Rose-pink; beautifully formed flowers.

Evelyn. Extra-fine bronze; very free and showy; large.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

EARLY-FLOWERING CHRYSANTHEMUMS, con.
Excelsior. Dwarf; canary-yellow; early; reflexed flower; large.

F. Bannister. Deep golden yellow.
Glory of Seven Oaks. Golden yellow.
Goacher's Crimson. Bright crimson; large flowers.
Holmes' White. Pure white; dwarf; free bloomer.
Jardin des Plantes. White; free-blooming; medium size.

Jimmie. Rosy purple; extra free-blooming; large.
La Cygne. Pure white; strong grower.
L'Argentaillass. Best red variety; early; large.
Leslie. Golden yellow.

Medusa. Terra-cotta-bronze.
Mary Richardson. Single; buff-color.
Maxime. Bronze; large; tall grower.
Mignon. Rosy pink; medium height.
Mme. Aug. Nonin. Very delicate pink.
Narcissus. Good, single, yellow; large bloom.
Nina Blick. Golden bronze, changing to yellow.
Normandie. Pale pink, white center; large.
October Gold. Good; golden yellow; early and free; large.

Perle Chattillonaie. Creamy white.
Primevere. Primrose.
Province. Bright pink, with gold points and center.
Rosie. Deep, rich bronze.
Wallace. Good, bright yellow; medium size.
Wm. Sabey. Good yellow; medium size; tall.

15 cts. each, \$1.50 per doz., \$10 per 100

Hardy Pompon Chrysanthemums

Acto. Very deep pink; large flowers. Midseason.
Alena. Good soft pink; very free bloomer.
Allentown. Bronze-yellow. Midseason.
Alma. Deep pink; tall. Late.
Baby. Clear, bright yellow. Late. Button variety.
Baby Marguerite. White sport of Baby.
Dawn. Good soft pink Pompon; dwarf. Early.
Diana. Very fine pure white; large flowers. Late.
Fairy Queen. Clear pink. Midseason.
Harvest Moon. New. Clear golden yellow; finest yellow for cutting; very prolific bloomer. Button variety. 30 cts. each, \$3 per doz.

Helen Newberry. Pure white; medium. Late.

Iva. Deep bronze.
Jas. Boone. Small white Pompon; very free; dwarf.
Julia Lagraver. Crimson-maroon; one of the best.

Lilla. Deep red. Late.
Lillian Doty. Beautiful shell-pink.
Little Pet. Lavender-pink. Late.

Lula. White.
Lyndhurst. Deep red. Button variety.

Merstham Tints. Golden yellow.
Minta. Shell-pink.

Nio. Whitish pink. Button variety.
Overbrook. Golden yellow. Button variety.

Peace. New. Winner of the C. S. A. Cup. Strong grower; very fine; white, with a tinge of pink in bud state. Late. 30 cts. each, \$3 per doz.

Queen of Whites. Pure white.
Quinola. Golden yellow.

Rufus. Reddish bronze. Button variety.
Souvenir d'Or. Golden bronze.

Viola. Reddish carmine, unusual shade.

Plants for spring delivery, 2 1/4-inch pots, 10 cts. each, \$1 per doz., \$6 per 100, except where noted

Chrysanthemum maximum

Large-flowering Whiteweed, or Shasta Daisy

Undoubtedly one of the finest herbaceous plants. Large flowers, borne on erect spikes.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

CHRYSANTHEMUM MAXIMUM, continued

Alaska. Large and free-blooming. 1 1/2 ft. June, July.

California. Creamy yellow; flowers large, on long stems.

King Edward VII. White; extra fine and large. 2 to 3 ft. July to Oct.

Shasta Daisy. Large, white flowers; blooms continuously all summer.

Nipponicum. Large, white flowers. 2 ft. Sept., Oct.

Triumph. Pure white; free-flowering.

uliginosum. *Giant Daisy.* Fine for cutting. 4 to 5 ft. Sept.

CIMICIFUGA (Snakeroot) acerina, or Japonica. White flowers. 2 ft. Aug., Sept.

racemosa. A handsome species, well suited for planting at back of borders. 4 to 6 ft. July, Aug.

simplex. Flowers are very lasting, white in color, borne on long spikes. 2 1/2 to 3 ft. Sept., Oct. 35 cts. each, \$3.50 per doz.

CLAYTONIA Virginica. *Spring Beauty.* A low-growing, early spring-flowering plant, with light pink flowers; fine for rockery.

CLEMATIS. *Shrubby Clematis.* This type of Clematis forms erect bushes, 2 to 3 feet high. Very attractive.

Davidiana. Flowers blue, fragrant. 3 ft. Aug., Sept.

Fremonti. Purple. 1 ft. June, July.

recta. Flowers white, borne in clusters. 3 ft. June, July.

CONVALLARIA majalis. *Lily-of-the-Valley.* Pure white flowers; very fragrant. Extra-large clumps.

COREOPSIS lanceolata grandiflora. *Tickseed.* Very graceful perennial. Flowers golden yellow, borne on long stems. June to Oct.

CORONILLA varia. *Crown Vetch.* A strong creeper, good for covering rough banks; pink-and-white flowers. 1 to 2 ft. June to Aug.

CRUCIANELLA stylosa. *Cross-wort.* Pale rose flowers; fine for rockeries. 6 to 9 in. June to Sept.

DELPHINIUM. *Hardy Larkspur.*

Belladonna. Free and continuous bloomer; sky-blue flowers. 2 ft. June to Oct. 25 cts. each, \$2.50 per doz.

Brilliant. Large flowers; rich blue, flushed rose, white eye; very brilliant. 35 cts. each, \$3.50 per doz.

Carmen. Large flowers; rich blue, deeper in center. 35 cts. each, \$3.50 per doz.

Chinense. Pretty dwarf variety; feathery foliage; gentian-blue flowers. 1 1/2 ft. June to Sept.

Chinense album. White form of above.

Chinense cineraria. Rich blue; fine for massing.

formosum. Dark blue, white center. 3 to 4 ft.

Geneva. Pleasing light blue, pure white eye; fine for cutting. 35 cts. each, \$3.50 per doz.

King of Delphiniums. Immense flowers of deep, rich blue, inner petals plum, pure white eye. 50 cts. each, \$5 per doz.

Mammoth. Sky-blue flowers, inner petals purple, white eye. 50 cts. each, \$5 per doz.

Pantheon. Rich, dark blue, clear white eye. 50 cts. each, \$5 per doz.

Queen Wilhelmina. Immense flowers of soft lavender-blue, flushed rose, with white eye. 25 cts. each, \$2.50 per doz.

Delphinium, True Blue. Intense gentian-blue, conspicuous black center; large flowers. 50 cts. each, \$5 per doz.
Zenith. Rich blue, suffused plum, snow-white eye. 50 cts. each, \$5 per doz.
English Hybrids. A choice collection, from light to deep blue.

DIANTHUS. Hardy Pinks.

barbatus. *Sweet William.* Mixed colors.
barbatus, Newport Pink. Very distinct shade of pink.
barbatus, Holborn Glory. In various colors.
deltoides. *Maiden Pink.* Charming dwarf variety; pink flowers; fine for rockery.
latifolius atrococcinea fl. pl. Double, ever-blooming Sweet William. Deep crimson. 1½ ft.
latifolius hybridus, Fette's Mont. Soft rosy pink.
latifolius hybridus, Fuerst Bismarck. New. Bright red.
plumarius, Scotch Pink. Single flowers; fringed mixed colors.
plumarius, Abbotsford. Double; deep rose.
plumarius, Alice Lee. Double; white.
plumarius, Carmen. Double; pink; dwarf, compact habit.
plumarius, Comtesse Kunth. New. Double; apricot. 50 cts. each, \$5 per doz.
plumarius, Cyclops. Single; rose with crimson ring.
plumarius, Delicata. Double; soft rose; free bloomer.
plumarius, Her Majesty. Double; white; large, fragrant; free bloomer.
plumarius, Juliette. Double; white with red center; fine bloom.
plumarius, Lord Lyons. Double; rosy red; very showy.
plumarius, Perpetual Snow. Double; white; everblooming.
plumarius, Souvenir de Salle. Double; soft pink; very large and choice.
plumarius, White Reserve. Double; white; fragrant; free-blooming.
Hybrid Pinks. A new race of Hardy Pinks, with single blooms of unusual shades; valuable for cutting. 1½ ft. May, June.
Attraction. Pure white, red center.
Fairy Queen. Clear rose, crimson center.
Loveliness. Blush-pink, red center.
New. Salmon-rose, crimson center.
Maggie. Pink, crimson center.
Vesuvius. Rich claret, bold crimson center.

All varieties of Hybrid Pinks, 25c. each, \$2.50 per doz.

DICTAMNUS. Gas Plant.

Caucasicus. Flowers very large; tall-growing. 25 cts. each, \$2.50 per doz.
Fraxinella. Rosy purple flowers. 2 ft. June, July.
Fraxinella alba. White form of above.

DIELYTRA (Dicentra). Bleeding Heart.

formosa. A dwarf variety, with finely cut foliage. 1 ft. May to Aug.
spectabilis. An old-fashioned favorite, with heart-shaped, rose-crimson flowers. 2½ to 3 ft. April to June.

DIGITALIS. Foxglove. An old-fashioned plant, dignified and stately in appearance, with its bold masses of leaves and flower-stalks.

ambigua, or grandiflora. Flowers yellow, veined brown. 2 to 3 ft. June, July.

Digitalis gloxiniaeflora. Flowers spotted. Rose, Purple or White, either separate or mixed. 3 ft. June, July.

lantana. Very distinct, producing dense spikes of gray and creamy white flowers. 2 to 3 ft. June, July.

DORONICUM (Leopard's Bane) Austriacum. Yellow, marguerite-like flowers. 1½ to 2 ft. May, June.

excelsum. Bright yellow; early spring.

DRACOCEPHALUM grandiflorum. *Dragon's Head.* Blue flowers; foliage dark green.

ECHINACEA (Purple Coneflower) angustifolia. More graceful than *Purpurea*. 35 cts. each, \$3.50 per doz.

purpurea. Very interesting plant. Large, reddish purple flowers. 3 to 4 ft. July, Aug.

Winchmore Hill Variety. Flowers bright crimson-purple, 3 to 4 inches across. 3 ft. 50 cts. each, \$5 per doz.

ECHINOPS (Globe Thistle) humilis cyana. Blue flowers. 2 to 3 ft. July, Aug. 25 cts. each, \$2.50 per doz.

Ritro. Thistle-like foliage; blue flowers. 3 to 4 ft. July, Aug. 25 cts. each, \$2.50 per doz.

sphaerocephalus. White flowers; tall-growing. 5 to 7 ft. July, Aug. 25 cts. each, \$2.50 per doz.

EPIGÆA repens. Trailing Arbutus. Rose-colored flowers; fragrant. 2 to 4 in. April, May. 25 cts. each, \$2.50 per doz.

EPILOBIUM angustifolium. *Willow Herb.* Crimson flowers. 3 to 4 ft. June to Aug.

EPIMEDIUM. Barrenwort. Dwarf-growing plants, with leathery foliage.

alpinum. Crimson and yellow. 1 ft. May, June.

Colchicum. Bright golden yellow.

hexandrum. Pale yellow. 25 cts. each, \$2.50 per doz.

Musschianum. Pale yellow.

Musschianum rubrum. Red. 25 cts. each, \$2.50 per doz.

violaceum. Pretty violet. 25 cts. each, \$2.50 per doz.

EREMURUS Himalaicus. Creamy white flowers borne on immense spikes. 6 to 8 ft. May, June. 75 cts. each.

robustus. Strong grower; rosy pink flowers. 6 to 8 ft. May, June. \$1 each.

ERIGERON (Fleabane) glabellus. Purple aster-like flowers. 6 to 12 in. June, July.

speciosus. Large, purple flowers. 2 ft. June, July.

umbellatum. Dwarf species, suitable for rockeries; yellow flowers. 6 in. May, June.

ERODIUM manescavi. *Heron's Bill.* Purplish red flowers; profuse bloomer; fine for massing. 1 to 1½ ft. June, July.

ERYNGIUM (Sea Holly) alpinum. Large flower-heads, 3 inches across, of steel-blue. 2 ft. July, Aug. 35 cts. each, \$3.50 per doz.

amethystinum. Finely cut foliage, with beautiful, thistle-like heads of amethyst-blue; very ornamental. 2 to 3 ft. July to Sept. 25 cts. each, \$2.50 per doz.

maritimum. Light blue. 2 to 3 ft. July, Aug. 25 cts. each, \$2.50 per doz.

planum. Blue flowers. 2 to 3 ft. July, Aug. 25 cts. each, \$2.50 per doz.

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EUPATORIUM. *Hemp Agrimony.*

ageratoides. White flowers; good for cutting. 4 to 5 ft. Aug., Sept.

Fraseri. White flowers in heads.

purpureum. Purple flowers. 6 to 7 ft. July to Sept.

serotinum. Grayish white flowers. 5 to 6 ft. Aug., Sept.

EUPHORBIA (Milk Wort) corollata. Flowering *Spurge.* White flowers; desirable for cutting. 2 to 3 ft. July, Aug.

polychroma. Bears chrome-yellow flowers. 2 ft. 25 cts. each, \$2.50 per doz.

Hardy Ferns

Many varieties will grow in shady positions where the cultivation of other plants is useless. Some will succeed well in half shade or the full sun. The varieties marked with an asterisk require shady positions.

Adiantum pedatum. *Maidenhair Fern.* Very delicate. 1 ft.

Aspidium acrostichoides. Evergreen species; dark green leaves. 1 ft.

Aspidium marginale. *Evergreen Wood Fern.* 1 to 2 ft.

Aspidium Noveboracense. Fine for massing. 1 to 2 ft.

Asplenium Filix-fœmina. Finely cut fronds. 1 to 2 ft.

Asplenium multifidum. 1 ft. 25 cts. each, \$2.50 per doz.

Asplenium, Victoria. *Queen of Lady Ferns.* Beautifully crested at the end of fronds. 12 to 15 in. 25 cts. each, \$2.50 per doz.

Dicksonia punctilobula. *Gossamer Fern.* 15 to 18 in.

Lastrea Filix-mas. *Male Fern.* Evergreen species. 15 to 18 in. 25 cts. each, \$2.50 per doz.

Onoclea sensibilis. *Sensitive Fern.* 12 in.

Onoclea Struthiopteris. Very graceful. 2 ft. 25 cts. each, \$2.50 per doz.

Osmunda cinnamomea. *Cinnamon Fern.* Pale green fronds. 2 to 3 ft. 20 cts. each, \$2 per doz.

Osmunda Claytoniana. 2 to 3 ft. 20 cts. each, \$2 per doz.

Osmunda regalis. Pale green fronds. 2 to 3 ft. 20 cts. each, \$2 per doz.

Scolopendrium officinarum. *Hart's Tongue.* Tufts of bright green fronds. 8 to 10 in. 25 cts. each, \$2.50 per doz.

Scolopendrium undulatum. Wavy, crested fronds. 50 cts. each, \$5 per doz.

FUNKIA. *Plantain Lily.* Very free growers, succeeding equally well in sun or shade. Their foliage makes them attractive even when not in flower. Splendid border plants.

albo-marginata. Leaves edged with white. 1 ft.

Fortunei. Deep blue-green foliage. 1½ ft.

cærulea. Blue flowers; green leaves. 2 ft.

glauca. Blue-green foliage. 35 cts. each, \$3.50 per doz.

minor alba. White flowers.

robusta elegans variegata. Large, green foliage, with white variegations. 25 cts. each, \$2.50 per doz.

Sieboldiana. White flowers, tinged lilac; beautiful foliage.

subcordata grandiflora. Flowers white; fragrant; magnificent foliage.



Hardy Ferns

Funkia, Thos. Hogg. New. Foliage variegated white; flower-spikes 3 feet high, covered with rosy purple flowers. 50 cts. each, \$5 per doz.

undulata media picta. Variegated foliage; purple flowers; fine for edging.

GAILLARDIA (Blanket Flower), Beauty. Bright crimson, with heavy gold border. 35 cts. each, \$3.50 per doz.

Chrysolora. Perfectly formed, rich golden yellow flowers. 35 cts. each, \$3.50 per doz.

grandiflora. One of the most beautiful perennials. The brilliant golden and orange-red flowers are unsurpassed. Most valuable for cutting. 1½ to 2 ft. June to Oct.

John Harkness. Deep crimson, with broad yellow band. 35 cts. each, \$3.50 per doz.

maxima. Rich crimson, bright yellow margin; large flowers. 35 cts. each, \$3.50 per doz.

Sulphur Gem. Bright sulphur-yellow, with dark disc. Very distinct. 50 cts. each, \$5 per doz.

Vivian Grey. Rich yellow; dwarf; remarkably free bloomer. 35 cts. each, \$3.50 per doz.

GALEGA (Goat's Rue) officinalis. Rosy purple flowers. 3 to 4 ft. June, July.

officinalis alba. White flowers.

officinalis carnea plena. New. The first double Goat's Beard raised. Very decorative and fine for cutting. It grows about 3 feet high, producing dense heads of delicate blush-rose flowers. 50 cts. each, \$5 per doz.

GENTIANA Andrewsii. *Blue Gentian.* Native species; blue flowers. 1 ft. Sept. 20 cts. each, \$2 per doz.

GERANIUM (Crane's-bill) Balkanum. Rich purple-crimson. 1½ ft. May to July.

sanguineum. Fire-red. 1 to 1½ ft. May to July.

sanguineum album. White.

GEUM (Avens) atrosanguineum. Dark crimson. 1 to 2 ft. May to July.

coccineum. Brilliant scarlet flowers; makes a very pretty border plant. 1 ft.

coccineum, Mrs. Bradshaw. New. Double, dark red. 2 ft. June to Sept. 25 cts. each, \$2.50 per doz.

Heldreichii. Orange flowers. May to July.

Heldreichii splendens. Large, orange-scarlet. 1 ft. May, June. 50 cts. each, \$5 per doz.

montanum aurantiacum. Rich, deep orange flowers; dwarf habit; very fine. 9 in. 50 cts. each, \$5 per doz.

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GILLENIA trifoliata. *Bowman's Root.* Strong-growing, bush-like perennial, with red stems, trifoliate foliage and white flowers tinged with pink. 3 ft. June, July.

GUNNERA scabra. *Chilian Rhubarb.* Very imposing decorative plant. Well-grown plants attaining a height of 5 to 6 feet, with 15 to 20 feet diameter. Requires rich soil and protection from severe winds. 50 cts. each, \$5 per doz.

GYPSOPHILA (Baby's Breath) acutifolia. Rose-colored flowers. 3 to 4 ft. July, Aug.

cerastioides. Very dwarf; suitable for rockeries; flowers white, veined pink. June to Aug.

paniculata. A very graceful plant. Forms a mass of minute, pure white flowers. Splendid for cutting, makes an exquisite combination with other flowers. July to Sept.

paniculata flore-pleno. Beautiful, new, hardy plant, producing masses of double, rosette-like flowers, borne in branched panicles. 2 to 3 ft. July, Aug. 25 cts. each, \$2.50 per doz.

repens. Fine trailing plant for the rockery; white flowers. 6 in.

repens monstrosa. New. Pale pink flowers. 1 ft. July, Aug. 35 cts. each, \$3.50 per doz.

Grasses, Hardy Ornamental

Aira cærulea foliis-variegatis. Tufted habit; narrow, variegated gold-and-green foliage. 8 in. 20 cts. each, \$2 per doz.

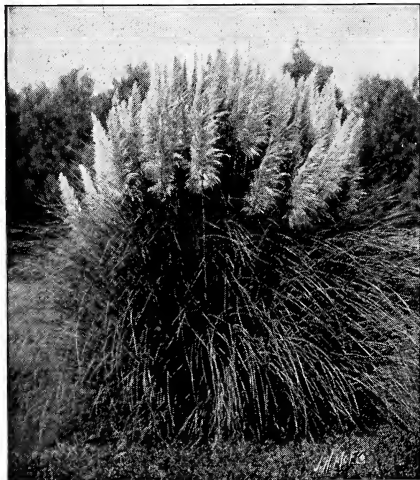
Arrhenatherum bulbosum variegatum. Dwarf, tufted Grass; foliage green-and-white. 6 to 8 in. 25 cts. each, \$2.50 per doz.

Arundo Donax. *Great Reed.* A magnificent variety, growing to a height of 16 feet and forming dense clumps. 25 cts. each, \$2.50 per doz.

Arundo Donax variegata. Foliage white and green 8 to 10 ft. 25 cts. each, \$2.50 per doz.

Elymus glaucus. *Blue Lyme Grass.* Narrow, glaucous, silvery foliage; very handsome. 3 ft. 25 cts. each, \$2.50 per doz.

Erianthus Ravennæ. *Plume Grass.* Grows 7 to 10 feet high, frequently throwing up thirty to fifty flower-spikes. Closely resembles the Pampas Grass. 25 cts. each, \$2.50 per doz.; large clumps, 50 cts. each.



Gynerium argenteum

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

HARDY ORNAMENTAL GRASSES, continued

Eulalia gracillima univittata. *Japan Rush.* Graceful habit; narrow foliage; bright green, with silvery midrib. 25 cts. each, \$2.50 per doz.

Eulalia Japonica variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 4 to 6 ft. 25 cts. each, \$2.50 per doz.

Eulalia Japonica zebrina. The long blades of this variety are marked with broad yellow bands across the leaf. 4 to 6 ft. 25 cts. each, \$2.50 per doz.

Festuca glauca. Dwarf, tufted Grass, with glaucous foliage. 25 cts. each, \$2.50 per doz.

Gynerium argenteum. *Pampas Grass.* Produces effective, silvery plumes, 8 to 10 feet high. Clumps, 25 cts. and 50 cts. each.

Phalaris arundinacea variegata. *Variegated Ribbon Grass.* Large, variegated foliage.

Uiola latifolia. *Spike Grass.* Very fine native Grass, with ornamental, flat heads in drooping panicles.

HARDY BAMBOOS • Bambusa

They thrive best where the soil is moist, rich and well drained, and require a sheltered position.

aurea. Yellowish stems, with light green foliage. 12 to 15 ft., \$1 each.

auricoma. Dwarf; golden-variegated; very ornamental. 3 ft. \$1 each.

Fortunei variegata. Handsome evergreen variety, with green-and-white variegated foliage; fine for rockeries. 50 cts. each.

Metake. Evergreen species; deep green foliage. 6 to 10 ft. \$1 each.

Simoni. Leaves 8 to 12 inches long; erect, slender growth. 75 cts. each.

viminalis. A dwarf variety, 1½ to 2 ft. high. 75 cts. each.

HELENIUM (Sneezeweed) autumnale grandiflorum. Very large flowers. 25 cts. each, \$2.50 per doz.

autumnale, Defiance. Deep yellow flowers of large size. 3½ ft. 25 cts. each, \$2.50 per doz.

autumnale, Riverton Beauty. Rich lemon-yellow, with large, purplish black cone. 5 ft. Aug., Sept. 25 cts. each, \$2.50 per doz.

autumnale rubrum. New. Bright terra-cotta-red. 25 cts. each, \$2.50 per doz.

autumnale striatum. Flowers yellow, striped crimson. 4 ft. Aug., Sept. 35 cts. each, \$3.50 per doz.

autumnale superbum. Golden yellow flowers. 4 to 5 ft. Aug., Sept.

grandicephalum. Soft yellow flowers. 3 ft.

Hoopesi. Pure orange-yellow flowers. 2 to 3 ft. June, July.

hybridum cupreum. Bright coppery bronze flowers of large size. 1½ ft. June to Aug. 35 cts. each, \$3.50 per doz.

pumilum. Large, yellow flowers. 1½ ft.

pumilum magnificum. Produces masses of golden yellow flowers. 1½ to 2 ft. Aug., Sept.

HELIANTHUS (Hardy Sunflower), Daniel Dewar. Large, single, yellow flowers. 6 ft. July, Aug.

Maximiliani. Flowers clear yellow; very late; fine for cutting. Oct.

mollis. Large, single, lemon-yellow flowers; downy white foliage. 4 ft. Aug., Sept.

multiflorus flora plena. Large, dahlia-like flowers, golden yellow. 4 ft. July, Aug.

Helianthus Orgyalis. Medium-sized, golden yellow flowers. 6 ft. Sept.

rigidus. Single, bright yellow flowers. 4 to 5 ft. Aug., Sept.

Wolley Dod. Deep yellow flowers; very distinct. 5 to 6 ft.

HELIOPSIS (False Sunflower) Pitcheriana. Beautiful golden yellow flowers. 2 inches in diameter, useful for cutting; blooms all summer.

Pitcheriana semiplena. Semi-double form of the preceding.

HELLEBORUS niger. *Christmas Rose.* Blooms very early in spring, before any others appear. Flowers white, 2 to 3 inches across. 35 cts. each, \$3.50 per doz.

HEMEROCALLIS (Yellow Day Lily) aurantiaca. Flowers deep orange; sweet-scented. 3 to 4 ft. June, July. 25 cts. each, \$2.50 per doz.

aurantiaca major. Rich orange flowers. 35 cts. each, \$3.50 per doz.

disticha pleno. Deep orange, shaded crimson. semi-double. 35 cts. each, \$3.50 per doz.

Dumortierii. Orange-yellow. 2 ft. May, June.

flava. *Lemon Lily.* Deep lemon-yellow; very fragrant. 2 to 3 ft. June, July.

flava major. Golden yellow; very fragrant. 25 cts. each, \$2.50 per doz.

hybrida, Baroni. Immense, lemon-yellow flowers; very fine. 50 cts. each, \$5 per doz.

hybrida, Sovereign. Rich orange-yellow. 30c. each, \$3 per doz.

Thunbergii. Lemon-yellow; very fragrant. 3 ft. July, Aug.

HERACLEUM giganteum. *Giant Parsnip.* White flowers; immense, showy leaves, 8 to 10 ft. July, Aug.

HESPERIS matronalis. *Sweet Rocket.* Strong-growing plant; flowers pink; sweet-scented. 2 to 3 ft. June, July.

HEUCHERA (Alum Root) brizoides. Dark bronzy foliage; slender spikes of crimson flowers. 1½ ft. May to Sept. 25 cts. each, \$2.50 per doz.

brizoides gracillima. Rich crimson flowers in branching panicles. 2 ft. 35 cts. each, \$3.50 per doz.

Drummondii. Loose, feathery panicles of snow-white flowers. 25 cts. each, \$2.50 per doz.

erubescens. Flowers white, faintly flushed red, borne on erect branches. 2½ ft. 25 cts. each, \$2.50 per doz.

micrantha rosea. Blush-colored flowers, with red stems. 3 ft. 25 cts. each, \$2.50 per doz.

Richardsoni. White flowers; dark green leaves, turning to bronze. 2 ft. 25 cts. each, \$2.50 per doz.

sanguinea. Bright crimson flowers, borne on graceful spikes in great profusion. June to Aug.

sanguinea, Edge Hall. Very large, rose-colored flowers; continuous bloomer.

sanguinea, Flambeau. Vigorous grower; strong erect stems; flame-colored flowers. 50 cts. each, \$5 per doz.

sanguinea hybrida. Assorted colors.

sanguinea, Rosamunde. Coral-pink flowers. Extra fine variety. 3 to 4 ft. 50 cts. each, \$5 per doz.

sanguinea, Walker's Variety. Large, rich crimson flowers, borne on erect stems; very floriferous. The best variety yet introduced. 50 cts. each, \$5 per doz.

HIBISCUS (Mallow), Mallow Marvels. A robust type; flowers very large, in rich shades of crimson, pink and white. 25 cts. each, \$2.50 per doz.

Moscheutos. *Swamp Rose Mallow.* Flowers light rose, with darker eye. 6 inches in diameter. 5 to 6 ft. Aug., Sept.

Crimson Eye. Flowers of immense size; pure white, with large spot of deep velvety crimson in center. 5 to 6 ft. Aug., Sept.

New Giant-flowering Marshmallows. This new improved form not only produces flowers of enormous size, often 10 to 12 inches in diameter, but the colors have been greatly intensified. They seem to do well in most positions, and can be highly recommended. They grow 5 to 7 feet high, and bloom from July until autumn. From 35 cts. to 75 cts. each, according to size, or \$3.50 to \$7.50 per doz.

HIERACIUM (Hawkwweed) aurantiacum. Flowers deep orange. 1½ ft. June to Sept.

villosum. Bright golden flowers; silvery white foliage. 1 to 2 ft. May to Aug.

HYPERICUM. St. John's Wort.

calycinum. Aaron's Beard. Golden yellow flowers. 1 ft. Aug.

Moserianum. Golden yellow flowers, with crimson stamens; dwarf habit; very free-flowering. 1½ ft. June to Sept.

INCARVILLEA Delavayi. Rose-colored, trumpet-shaped flowers, produced in clusters on 18-inch stems. June.

grandiflora. More vigorous than the former; flowers double the size and brighter in color. 1 ft. May, June.

IBERIS. Hardy Candytuft. Desirable dwarf plants, with evergreen foliage which is covered with dense masses of flowers early in spring.

Gibraltarica. Delicate lilac-colored flowers; useful for cutting. 1 ft. May, June.

sempervirens. Spreading habit; white flowers; good border plant. 10 inches. April, May.

sempervirens, Little Gem. Snowy white flowers. 6 in. April, May.

INULA (Fleabane) ensifolia. Yellow; small flowers. 8 in. July to Sept.

macrocephala. Pale yellow, very showy. 4 to 5 ft. Aug. to Oct.

Royleana. Golden yellow flowers. 2 to 3 ft.

IRIS GERMANICA. German Iris. These are among the most desirable of spring-flowering plants, and their showy flowers of exquisite coloring combine the richest and most delicate tints. They thrive best in a well-drained, sunny position.

Ada. Upper petals lavender and yellow, lower petals white and lilac.

Atropurpurea. Rich royal purple.

Aurea. Deep golden yellow.

Bridesmaid. Upper petals lavender, lower petals white and lavender.

Calypso. Pale lavender.

Conscience. Upper petals olive-yellow, lower petals dark wine-red. 25c. each, \$2.50 per doz.

Canary-Bird. Yellow and crimson-purple.

Darling. Large; deep blue.

Donna Maria. White, shaded lilac.

Fairy Queen. Pale lavender, tipped violet.

Florentina alba. White; large flowers.

General Grant. Upper petals chocolate, lower petals purple, veined white.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.



Planting of Japanese Iris

Iris Germanica, Honorabilis. Upper petals golden yellow, lower petals rich mahogany-brown.

Hokanum. Upper petals coppery bronze, lower petals velvety crimson, veined white.

Jenny Lind. Pure yellow.

King of Blues. Rich, deep blue.

Leopold. Upper petals bronze, lower petals purple, veined white at base.

Lizzie. Upper petals golden yellow, lower petals dark bronze-crimson, striped white.

La Tendresse. Ageratum-blue.

Lord Salisbury. Upper petals amber-white, lower petals dark violet-purple.

Lord Seymour. Upper petals white, veined lilac, lower ones white, veined blue. 25 cts. each, \$2.50 per doz.

Mme. Chereau. White, frilled azure-blue. One of the handsomest.

Mrs. Neubronner. The finest golden yellow.

Pallida Dalmatica. One of the best. Very strong grower; exceptionally large flower. Upper petals lavender, lower petals lavender, shaded blue. 25 cts. each, \$2.50 per doz.

Pallida speciosa. Upper petals dark lavender, lower petals light purple.

Queen of May. Heliotrope.

Schiller. Upper petals golden yellow, lower petals velvety crimson.

Spectabilis. Deep purple.

Surprise. Rosy lilac.

Zephyr. Azure-blue.

IRIS KAEMPFERI. *Japanese Iris.* The new and improved varieties, with their large flowers and great variation of color, have placed them in the front rank of popularity. They come into flower the end of June, and continue for five to six weeks.

They will do well in any good soil and position, but should be given plenty of water when forming their buds. There are both single and double varieties; both are equally valuable as cut-flowers.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

Iris Kaempferi, Single Varieties.

Anna Christ. Pale lavender, veined darker.

Apollo. Pure white, reddish pink center.

Conadi. Grayish white, veined dark blue.

Gekka-no-nami. White, yellow blotches.

Kakujakuro. White ground, marked with violet-blue.

Neptune. Violet, overlaid dark blue.

Plum. White, marked blue, veined violet.

Quakeress. Ash-gray, marked blue.

Tortoise. Purplish blue.

Venus. White.

Victor. White, veined blue.

Iris, Double Varieties.

Antelope. White ground, spotted purple.

Beauty. Pure white.

Blue Flag. Indigo-blue, yellow at base.

Chameleon. Purple, blotched white.

Crystal. Pale violet, veined white, white center.

Dinah. Reddish purple, spotted white.

Frate. Silvery white, veined lilac.

Mount Hood. Light blue, darker center.

Orion. White, overlaid and bordered maroon.

Pyramid. Light blue, paler center.

Templeton. Violet-blue, spotted reddish pink.

T. S. Ware. Lilac, veined white.

All Japanese Iris, 25 cts. each, \$2.50 per doz.

IRIS, Various.

Cristata. Native species, with amethyst-blue flowers. 6 in. May.

Fœtidissima variegata. Silver-variegated leaves; pale lilac flowers; prefers moist situation. 3 ft. 25 cts. each, \$2.50 per doz.

Ochroleuca gigantea. Very distinct; large, pale yellow flowers. 3 to 4 ft. 25 cts. each, \$2.50 per doz.

Pseudo-acorus *Common Water Flag.* Suitable for swampy places.

Pumila cyanea. Rich purple, darker shadings. 6 to 10 in. May.

Sibirica. Purplish blue flowers; fine for cutting. 2 to 3 ft.

Sibirica, Snow Queen. Large, ivory-white flowers. 2 to 3 ft. June.

Virginica. Violet-blue, variegated yellow and white. 1½ ft. May to July.

LATHYRUS (*Everlasting Pea*) **latifolius.** Rose-colored flowers, borne on many-flowered stems. 3 ft. June to Aug.

latifolius albus. White variety of the preceding. 3 ft. June to Aug. 25 cts. each, \$2.50 per doz.

White Pearl. Pure white flowers, double the size of the others. 2 to 3 ft. June to Aug. 25 cts. each, \$2.50 per doz.

LAVANDULA vera. *Lavender.* True Sweet Lavender. Fragrant blue flowers. 1½ ft. July to Sept.

LEONTOPODIUM alpinum. *Edelweiss.* Well-known Alpine plant; very hardy; fine for rockeries. 5 in. June, July. 25 cts. each, \$2.50 per doz.

LIATRIS (*Blazing Star, or Gay Feather*) **pycnostachya.** Flowers rosy purple, in dense spikes; very attractive; fine for massing. 4 to 5 ft. July, Aug.

scariosa. Deep purple flowers in spikes, 3 to 4 ft. Aug., Sept.

LILIUM. Lily.

auratum. *Gold-banded Lily.* Large, graceful flowers composed of six petals, delicate ivory-white, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 4 ft. July, Aug. 25 cts. each, \$2.50 per doz.

Canadense. A combination of red, orange and yellow. 3 to 4 ft. July. 20 cts. each, \$2 per doz.

candidum. *Madonna Lily.* Flowers pure white and very fragrant.

longiflorum. Pure white flowers; fine for cutting. June, July.

myriophyllum. A recent introduction from China; one of the finest hardy Lilies. The immense flowers are white, suffused pink and bronze; very fragrant.

speciosum album. Large, white flowers of great substance, with greenish band running through the center of each petal. Aug., Sept. 20 cts. each, \$2 per doz.

speciosum rubrum, or roseum. White, heavily spotted rich, rosy crimson. 3 ft. Aug., Sept.

tigrinum. *Tiger Lily.* Brilliant orange-colored flowers, spotted black. 3 to 4 ft. July, Aug.

tigrinum flore-pleno. *Double Tiger Lily.* Orange-red, spotted black.

LINUM (Flax) flavum. Light yellow flowers. 1 ft. June, July.

perenne. Graceful foliage; blue flowers. 1½ ft. May to Aug.

perenne album. A white form of the above.

LOBELIA cardinalis. *Cardinal Flower.* Flowers rich cardinal-red, borne on long spikes. 2 ft. July, Aug.

syphilitica. Blue flowers. 1½ ft. June, July.

LUPINUS (Lupine) polyphyllus. Deep blue, pea-shaped flowers. 4 to 5 ft. June, July.

polyphyllus albus. A white form of the above.

polyphyllus roseus. Very fine pink. 25 cts. each, \$2.50 per doz.

LYCHNIS (Campion) alpina. Pink flowers; splendid plant for rockery. 6 in. April.

Chalcedonica. Flowers brilliant orange-scarlet. 2 to 3 ft. July to Sept.

Chalcedonica fl. pl. Double-flowering; bright scarlet. 25 cts. each, \$2.50 per doz.

dioica rubra plena. Large, crimson flowers. 2 ft. 25 cts. each, \$2.50 per doz.

Flos-cuculi alba plena. Snow-white, prettily fringed flowers; splendid rock plant. 12 in. 35 cts. each, \$3.50 per doz.

Haageana. Orange-scarlet flowers. 1 ft. May, June.

vespertina alba fl. pl. Large, double, white flowers. 1½ ft. June to Sept. 25 cts. each, \$2.50 per doz.

Viscaria alba grandiflora. White flowers, larger than the type. 25 cts. each, \$2.50 per doz.

Viscaria splendens fl. pl. Double, crimson flowers. 1 ft.

LYSIMACHIA. Japanese Loosetrife.

clethroides. Fine, hardy variety, with long, recurved spikes of pure white flowers. 2 ft. July to Sept.

nummularia. *Creeping Jenny, or Moneywort.* A yellow-flowering creeper. 2 to 3 in. June, July. 10 cts. each, \$1 per doz.

punctata. Flowers yellow, spotted. 1 to 2 ft. June, July.

LYTHRUM roseum superbum. Rose-colored flowers, on long stems. 3 to 4 ft. July to Sept.

Perry's Variety. A greater improvement, with much larger flowers of cherry-red. 2 to 3 ft. July to Sept.

MALVA (Musk Mallow) moschata. Flowers rose; sweet-scented. 1 to 2 ft. June to Sept.

moschata alba. White flowers, 1 to 2 ft. June to Sept.

MERTENSIA Virginica. *Bluebell.* Drooping panicles of light blue flowers. 1 to 1½ ft. May, June.

MONARDA (Bergamot) didyma. Bright red flowers. 3 ft. June to Aug.

didyma rosea. Rose-colored flowers. 3 ft. June to Aug.

MONTBRETIA. Bright, summer-flowering bulbs. Should be planted in spring and protected with leaves during winter. Are most effective when planted in clumps.

Bouquet Parfait. Vermilion, with yellow center.

Crocsmæflora. Bright orange, tinted scarlet.

Drap d'Or. Orange-yellow.

Etoile de Feu. Bright vermilion, yellow center.

Pottsii. Orange and scarlet.

Rayon d'Or. Yellow and brown.



Lupinus polyphyllus

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

MYOSOTIS (*Forget-me-not*) **alpestris robusta grandiflora**. Dwarf, compact variety; pale blue flowers. 8 in. May, June. 10 cts. each, \$1 per doz.

palustris semperflorens. Blue. Good for shady places; flowers nearly all summer. 10 cts. each, \$1 per doz.

NEPETA (*Catmint*) **Glechoma**. Evergreen plant of creeping habit; flowers blue; fine for rockeries. 5 in. May, June.

hederacea variegata. Variegated form of above.

Mussini. Flowers mauve-colored; constant bloomer. 8 in. April, May.

NIEREMBERGIA rivularis. *Cup Flower*. A charming, creeping alpine plant, bearing large, creamy white, cup-shaped flowers; most desirable for rockeries. 8 in.

CENOTHERA (*Evening Primrose*) **fruticosa major**. Bright yellow flowers; profuse bloomer. 2 ft. June.

Missouriensis. Large, yellow flowers. 10 in. June to Aug.

speciosa. Large, white flowers. 1½ ft. Aug., Sept.

Youngi. Erect grower; yellow flowers. 1½ ft. June, July.

OMPHALODES (*Navelwort*) **verna**. Creeping plant; blue flowers. 6 in. May, June.

verna alba. White form of above. 6 in.

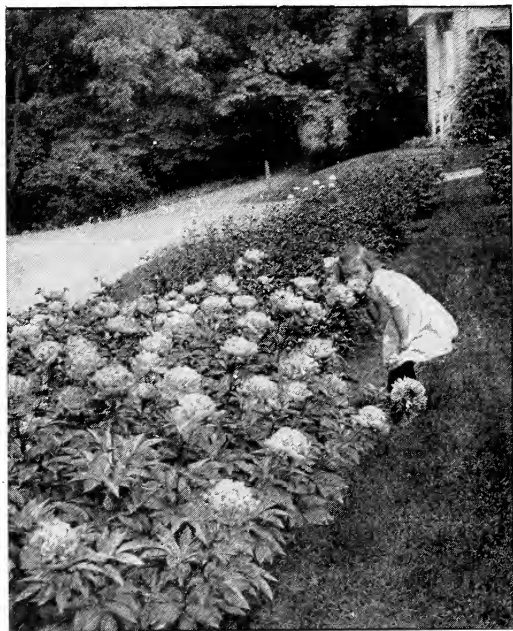
OROBUS lathyroides. *Bitter Vetch*. Flowers violet-blue, pea-shaped; fine for border or rockery. 1 to 1½ ft. May, June.

ORCHIDS, Hardy.

Cypripedium acaule. *Lady's Slipper*. Pink flowers. 25 cts. each, \$2.50 per doz.

Cypripedium pubescens. Yellow flowers. 25c. each, \$2.50 per doz.

Cypripedium spectabile. White and pink. 25 cts. each, \$2.50 per doz.



Planting of Peonies

All Herbaceous Perennials on this page, unless

PACHYSANDRA terminalis. *Mountain Spurge*. Trailing plant; glossy green foliage; small spikes of flowers. Grows well in shady places. 6 to 8 in. May, June.

PÆONIA · Peony

PÆONIA ARBOREA · Tree Peonies

These do not die to the ground like the Herbaceous Peonies, but form fine dwarf bushes, 2 to 3 feet high. They produce beautiful flowers, 6 to 8 inches across, and will do well under the simplest treatment. Should be planted in September and October.

Athlete. Rosy mauve.

Blanche de Hiss. White, dark carmine spots.

Blanche de Noisette. White, tinged salmon-pink.

Caroline d'Italie. Salmon-flesh.

Comata. White, slightly shaded lilac.

Comtesse de Tudor. Bright salmon.

Docteur Bowring. Clear cherry-pink; anemone-flowered.

Elizabeth. Large; bright salmon-pink.

Imperatrice Josephine. Pink, shaded lilac.

Leopoldo. Bright carmine-pink.

Mme. Armand. Flesh-pink, shaded violet.

Madoni. Lilac, shaded clear violet.

Reine de Violettes. Bright violet.

Samaring. Scarlet-red.

Uranie. Fine violet-pink.

All varieties, \$1.25 each, \$12 per doz.; 3-year-old plants, \$1.50 each, \$15 per doz.

HERBACEOUS PEONIES

These old-time favorites are more than ever claiming the front rank of popularity. The new varieties introduced in recent years, with their great variety of exquisite colors and such perfect flowers, possess a striking individuality and, when massed in beds or planted in groups, produce a gorgeous effect. Their only requirements are a good soil and a sunny position. They are absolutely hardy. 3 to 4 ft. May, June.

Anemonæflora rubra. Deep crimson.

Beaute de Francaise. Pink, tipped blush-white.

Chrysanthemiflora. Light flesh, salmon center.

Duc de Gazes. Tyrian-rose, center rose-pink.

Duke of Wellington. Sulphur-white; fragrant. 50 cts. each, \$5 per doz.

Duchesse de Nemours. Large; sulphur-white; fragrant. 75 cts. each, \$7.50 per doz.

Edulis superba. Mauve-pink.

Eugene Verdier. Pale pink, deepening in center. 75 cts. each, \$7.50 per doz.

Festiva maxima. Pure white; superb variety. 75 cts. each, \$7.50 per doz.

L'Indispensable. Lilac-pink, darker center; late-flowering. 75 cts. each, \$7.50 per doz.

Louis Van Houtte. Brilliant crimson-maroon.

Marie Lemoine. Ivory-white; late-flowering. 75c. each, \$7.50 per doz.

Modeste Guerin. Bright rose-pink, purplish center. 75 cts. each, \$7.50 per doz.

Princess Galitzin. Lilac-rose, creamy white center. 50 cts. each, \$5 per doz.

Queen Victoria. White, creamy white center.

Rubens. Dark red.

Rubra Triumphans. Dark purplish crimson.

Price, except where noted, 35 cts. each, \$3.50 per doz.; larger clumps, 50 cts. to \$1.50 each, according to size otherwise noted, 15 cts. each, \$1.50 per doz.

PÆONIA OFFICINALIS

This is the real old-fashioned type, and blooms from ten days to two weeks earlier than the herbaceous sorts. 2 to 3 ft. May, June.

Alba flore pleno. Large, double, white flowers; very early. 50 cts. each, \$5 per doz.

Rosea flore pleno. Large, double, pink flowers. 35 cts. each, \$3.50 per doz.

Rubra flore pleno. Large, double, brilliant deep crimson. 35 cts. each, \$3.50 per doz.

Papaver · Poppy

The perennial Poppies, with their rich and brilliant colors, make a dazzling effect during their time of flowering. They grow in almost any soil, but are at their best in deep, rich soil. They should be planted early. 2 to 3 ft. May, June.

HYBRID ORIENTAL POPPIES

Bridesmaid. Soft shade of rosy salmon. 50 cts. each, \$5 per doz.

Brightness. Orange-scarlet. 25 cts. each, \$2.50 per doz.

Darkness. Very distinct; blood-crimson. 50 cts. each, \$5 per doz.

Mahogany. Dark crimson-maroon, shaded mahogany. 25 cts. each, \$2.50 per doz.

Psyche. Fine pink. 25 cts. each, \$2.50 per doz.

Princess Victoria Louise. Soft salmon-rose. 25 cts. each, \$2.50 per doz.

Royal Scarlet. Brilliant scarlet, black blotches at base of petals. 25 cts. each, \$2.50 per doz.

Trilby. Brilliant red. 25 cts. each, \$2.50 per doz.

Delicata. Delicate rosy pink, white toward edge, black blotch. 35 cts. each, \$3.50 per doz.

Goliath. New. Most striking, growing 3½ feet high; gigantic, scarlet flowers. 35 cts. each, \$3.50 per doz.

Grenadier. Glowing scarlet; double row of petals; large flowers. 25 cts. each, \$2.50 per doz.

Medusa. Flowers rich satiny pink; immense size. 35 cts. each, \$3.50 per doz.

Menelik. Very distinct; of glistening copper-color. 35 cts. each, \$3.50 per doz.

Silver Queen. Dwarf variety; silvery white, slightly tinted blush and without blotch. 35 cts. each, \$3.50 per doz.

Mixed varieties, unnamed, 15 cts. each, \$1.50 per doz.

PAPAVER bracteatum. Red flowers with dark center. Differs from the Oriental Poppy in having leafy bracts underneath the flowers. 15 cts. each, \$1.50 per doz.

bracteatum, Beauty of Livermere. Large, bold, rich crimson flowers. 35 cts. each, \$3.50 per doz.

bracteatum, Mogul. Large, gorgeous blood-crimson flowers. 35 cts. each, \$3.50 per doz.

nudicaule. Iceland Poppy. A beautiful Poppy, bearing cup-shaped flowers, either white, yellow or orange-scarlet. 1 ft. May to Aug.

PARDANTHUS Chinensis. Blackberry Lily. Orange-colored flowers, spotted purple-brown. 3 ft. July, Aug.

PENTSTEMON (Beard Tongue) barbatus Torreyi. Tall spikes of scarlet flowers; very effective. 4 ft. June to Aug.

diffusus. Brilliant scarlet. June to Aug.

Digitalis. White flowers, with purple throat. 2 to 3 ft. June, July.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.



Oriental Poppies

Pentstemon grandiflora. Pale blue; large flowers. 3 ft. June, July.

pubescens. Bright rosy purple flowers. 1½ ft. May, June.

spectabilis. Rosy purple; very handsome. 2 ft. June, July.

Hardy Phlox**PHLOX DECUSSATA**

These are among the most satisfactory and showiest of perennials. They should occupy a good space in your garden. By careful selection of early and late varieties, they can be had in bloom from June until October.

Albion. White flowers, with faint red eye.

Aquilon. Large, crimson flowers.

Baron von Dedem. New. Brilliant scarlet-red, with salmon shading.

Beranger. White, suffused rosy pink.

Boule de Feu. Brilliant scarlet; dwarf.

Bridesmaid. Pure white; large, crimson eye.

Caran d'Ache. Dark salmon, shaded rose, white eye.

Champs Elysees. Dark purple; very effective.

Coquelicot. Pure scarlet, crimson eye.

Chastity. Pure white; very fine. 30 cts. each, \$3.50 per doz.

Diadem. Dwarf; white.

Eclairer. Rich carmine-purple; rosy center.

Elizabeth Campbell. New. Bright salmon-pink, dark red eye; extremely brilliant. 35 cts. each, \$3.50 per doz.



Perennial Phlox

PHLOX DECUSSATA, continued

- Europa.** White, with decided crimson-carmine eye; individual trusses and flowers very large; sturdy, erect habit. 35 cts. each, \$3.50 per doz.
- F. G. von Lassburg.** Pure white; large flowers.
- Frau Anton Buchner.** The finest white yet introduced; very large flowers and trusses; dwarf habit. 35 cts. each, \$3.50 per doz.
- G. A. Strohlein.** Bright scarlet, with crimson eye.
- Gen. Chancy.** New. Orange, suffused scarlet, purple eye. 30 cts. each, \$3 per doz.
- Harry Pfeiderer.** New. Blush-white, with lavender-pink eye. 30 cts. each, \$3 per doz.
- Hermione.** Pure white; very dwarf.
- Jeanne d'Arc.** Late flowering; pure white.
- La Vague.** Pure mauve, red eye.
- Mme. Paul Dutrie.** Lilac-rose.
- Mad. P. Langier.** New. Brilliant red, with dark eye. 30 cts. each, \$3 per doz.
- Mrs. Jenkins.** Pure white; very early.
- Professor Virchow.** Bright carmine, overlaid scarlet.
- R. von Hochberg.** Rich crimson-purple.
- R. P. Struthers.** New. Bright rosy carmine, claret-red eye. 30 cts. each, \$3 per doz.
- Rynstrom.** New. Deep pink flowers; large trusses. 30 cts. each, \$3 per doz.
- Richard Wallace.** Pure white, red eye.
- Siebold.** Brightest orange-scarlet.
- Sunshine.** Deep salmon-rose, dark pink center
- Von Goethe.** Tyrian-rose, carmine eye.

PHLOX SUBULATA • Moss Pink

Early-flowering type, with evergreen, moss-like foliage; blooms in great profusion; well adapted to rockeries. 6 in. April to June.

- Alba.** Pure white.
- Atropurpurea.** Purplish rose.
- Lilacina.** Light blue.
- Nelsoni.** Small, white flowers.
- Rosea.** Bright rose.

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

PHLOX SUFFRUTICOSA

These Phloxes flower much earlier than the Decussata varieties.

Miss Lingard. Pure white, lilac eye.

Ringleader. Light purple, with crimson center.

DWARF PHLOXES

Amœna. One of the best varieties for rockeries. Bright pink flowers. 6 in. April, May.

Carolina. *P. ovata*. Reddish pink flowers. 1 to 1½ ft. June, July.

Divaricata canadensis. Large, fragrant, lavender flowers. 10 in. May.

Divaricata alba. White form of above. 25 cts. each, \$2.50 per doz.

Canadensis, Perry's Variety. New. Much superior, both in size and flower, greater depth of color, larger trusses and more vigorous in growth. Beautiful shade of blue. 50 cts. each, \$5 per doz.

Pilosa. Delicate species, forming stems 9 inches high, with bright rose-colored flowers. 35 cts. each, \$3.50 per doz.

PHYSALIS Francheti. *Chinese Lantern Plant*. Large, orange-colored fruits. 2 ft. April, May.

PHYSOSTEGIA (False Dragonhead) Virginica. Pink flowers. 2 to 3 ft. June, July.

Virginica alba. Pure white flowers. 2 to 3 ft. June, July.

PLATYCODON (Balloon Flower) grandiflorum. Large, bell-shaped, dark blue flowers. 2 ft. June to Oct.

grandiflorum album. White form.

Mariesi. Deep blue; large flowers. 1 ft.

PLUMBAGO Larpentæ. *Blue Leadwort*. A dwarf, spreading plant, fine for rockery; deep blue flowers. 6 to 8 in. Aug., Sept.

POLEMONIUM (Jacob's Ladder) reptans. Light blue flowers. 6 to 8 in. April, May.

Richardsonii. Sky-blue flowers. 1 to 1½ ft. June, July.

Richardsonii album. Pure white flowers. 1 to 1½ ft. June, July.

POLYGONATUM multiflorum major. *Solo-mon's Seal*. Pendant sprays of greenish white flowers. 2 ft. May, June. 25 cts. each, \$2.50 per doz.

POLYGONUM (Knotweed) amplexicaule oxyphyllum. Robust plant; small, white flowers. 2 to 3 ft. Sept., Oct.

compactum. Covered with masses of small, white flowers. 12 to 15 in.

Sieboldi. Strong grower; flowers creamy white; fine for massing. 3 to 5 ft. Aug., Sept.

POTENTILLA. Cinquefoil. Charming border plants, producing brilliant flowers from June to August. 18 in.

argyrophylla. Single, red flowers; silvery foliage. 2 ft. June to Aug.

Belzebuth. Dark red; double. 25 cts. each, \$2.50 per doz.

Doctor Andre. Semi-double; yellow, red-veined. 2 ft. June, July. 25 cts. each, \$2.50 per doz.

E. R. Cutter. Dark red. 25 cts. each, \$2.50 per doz.

formosa. Single; rosy red. 25 cts. each, \$2.50 per doz.

grandiflora. Bright yellow. 25 cts. each, \$2.50 per doz.

- Potentilla Planti.** Single; red. 25 cts. each, \$2.50 per doz.
Pluton, Bronze. Semi-double. 25 cts. each, \$2.50 per doz.
Pluton, Yellow. Semi-double.. 25 cts. each, \$2.50 per doz.
purpurea plena. Large, double flowers, rich velvety purple. 25 cts. each, \$2.50 per doz.
Van Houttei. Good golden yellow; double. 25 cts. each, \$2.50 per doz.
Vase d'Or. Globular flowers; rich golden yellow. 25 cts. each, \$2.50 per doz.
Victor Lemoine. Rich crimson, veined yellow. 25 cts. each, \$2.50 per doz.

PRIMULA. *Primrose.*

- Sieboldi grandiflora.** *Japanese Primrose.* Varies in color from pure white to rich crimson. 20 cts. each, \$2 per doz.
veris. *English Cowslip.* Prefer half-shady positions. 6 to 9 in. April, May.
veris superba. A giant-flowering form of above; flowers canary-yellow, golden center.
vulgaris. *English Primrose.* Blooms very early in spring; bright canary-yellow; fragrant. 6 in. April, May.

PRUNELLA grandiflora. *Large Self-Heal.* Round heads of purple flowers, borne in great profusion. 1 ft. June, July.

PULMONARIA (Lungwort) angustifolia azurea. Bears attractive, funnel-shaped, gentian-blue flowers. 1 ft. April, May. 35 cts. each, \$3.50 per doz.

saccharata. Foliage deep green, mottled silvery gray; flowers pink, changing to blue. 1 to 1½ ft. May, June. 25 cts. each, \$2.50 per doz.

PYRETHRUM. *Feverfew.* A group of hardy perennials which will thrive in any garden soil where there is drainage. They produce a profusion of single and double, daisy-like flowers during May and June and are invaluable for cutting. 2 feet high.



Rudbeckia purpurea (see page 46)

SINGLE PYRETHRUMS

- Apollyon.** Rose.
Cygnat. Creamy white.
Darwin. Bright cherry-red.
James Kelway. Rich blood-crimson.
Mrs. Bateman Brown. Rich crimson.
Rev. W. Cuff. Deep pink.
Tasso. Bright scarlet.
Vivid. Dark purple-red.

25 cts. each, \$2.50 per doz.; mixed Colors, 15 cts. each, \$1.50 per doz.

DOUBLE VARIETIES

- Alfred.** Large, crimson flower.
Aphrodite. Pure white flowers.
Aurora. Sulphur and white, yellow center.
Capt. Nares. Deep purplish crimson.
Carl Vogt. Pure white.
Homerus. Bright crimson.
Mme. Munier. Flesh-colored.
Pericles. Bright golden yellow.
Sherlock. Bright crimson.
Triomphe de France. Crimson, shaded purple. 35 cts. each, \$3.50 per doz.

RANUNCULUS. *Buttercup.*

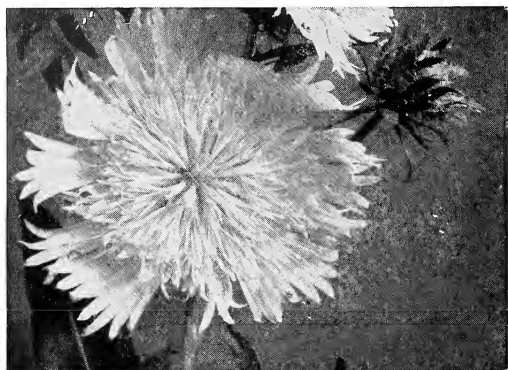
- acris fl. pl.** Bright yellow. 1 ft. May, June.
aconitifolius fl. pl. *Fair Maids of France.* Beautiful, button-shaped white flowers. 1 ft. May, June. 20 cts. each, \$2 per doz.
speciosus fl. pl. Fine, large, double, yellow flowers. 1 ft. May, June. 25c. each, \$2.50 per doz.

RHEXIA Virginica. *Meadow Beauty.* Fine plant for massing in moist, sunny locations. Flowers rosy purple, protruding golden anthers. 1 to 1½ ft. July to Oct.



Primula veris

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Stokesia cyanea

- RUDBECKIA.** *Coneflower.*
fulgida. Orange-yellow, black center. 2 ft. June to Sept.
laciniata fl. pl. *Golden Glow.* Double, golden yellow flowers. 5 to 6 ft. July to Sept.
maxima. Very attractive variety; glaucous green leaves; bright yellow flowers. 5 to 7 ft. June to Sept.
Newmani. Dark orange-yellow flowers. 2 to 3 ft. July to Oct.
purpurea. Flowers reddish purple; very large. 3 ft. July to Oct.
triloba grandiflora. Rich golden yellow flowers, with black centers.
- SALVIA** (*Meadow Sage*) **argentea.** White flowers; woolly leaves. 2 ft. June.
azurea grandiflora. Rocky Mountain species; pretty sky-blue flowers. 3 to 4 ft. Aug., Sept.
farinacea. Bright blue flowers. 2 to 3 ft. July, Aug.
Scleara. Purple flowers, lower lip white. 3 ft. June, July.
- SAPONARIA** (*Soapwort*) **ocymoides.** Rock plant, with bright crimson flowers. 1 ft. May, July.
officinalis fl. pl. Double pink-and-white flowers. 1½ ft. June, Aug.
- SANTOLINA incana.** *Lavender Cotton.* A dwarf evergreen perennial, with attractive, silvery white foliage; good for rockeries.
- SAXIFRAGA** (*Rockfoil*) **crassifolia.** Flowers in pink panicles; waxy leaves; good rock plant. 1 ft. April, May.
peltata. Large foliage; flowers white to pink. 2 ft. April, May.
umbrosa. Low-growing, spreading alpine plant; flowers white. 1 ft. 25 cts. each, \$2.50 per doz.
- SCABIOSA Caucasica.** Flowers lavender-blue. 2 to 3 ft. June to Aug.
Caucasica alba. Pure white variety. 2 to 3 ft. June to Aug. 25 cts. each, \$2.50 per doz.
Japonica. Clear blue flowers, 1 to 1½ inches in diameter. 2 to 3 ft. June to Sept.
ochroleuca. Sulphur-yellow flowers on long stems. 2 to 3 ft. June to Sept.
- SEDUM** (*Stonecrop*) **acre.** Useful rock plant; flowers bright yellow. 2 to 3 in. May to July.
album. Green foliage; white flowers. 2 to 3 in.
glaucum. Pink flowers. 3 in. Aug., Sept.
Kamtschaticum. Star-shaped, golden flowers. 8 in. July, Aug.
maximum atropurpureum. Dark purple leaves; flowers pink. 1½ ft. Sept., Oct.
- Sedum spectabile.** Green foliage; rose-colored flowers. 1½ ft. Aug., Sept.
spectabile atropurpureum. A rich-colored form of above.
spurium coccineum. Crimson flowers.
- SEMPERVIVUM.** *House Leek.* Peculiarly interesting alpine plants, suitable for rockeries or any exposed position. We can furnish six distinct varieties. 5 to 10 in. June, July. 10 cts. each, \$1 per doz.
- SHORTIA galacifolia.** Evergreen foliage; flowers pure white, on stiff stems. Requires shady position. 6 to 9 in. May, June. 35 cts. each, \$3.50 per doz.
- SILENE** (*Catchfly*) **alpestris.** Dense masses of white flowers. 4 to 6 in. May, June.
Schafta. A charming border or rock plant; bright pink flowers. 4 to 6 in. June to Sept.
- SILPHIUM laciniatum.** Large, decorative leaves; yellow flowers. 6 to 8 ft. July to Sept.
perfoliatum. Elegant foliage; beautiful yellow flowers. 6 to 8 ft. July to Sept.
- SOLIDAGO** (*Goldenrod*) **bicolor.** White flowers. 1½ to 3 ft. July to Sept.
Canadensis. Yellow flowers. 4 to 5 ft. July, Aug.
rigida. Large, yellow heads; fine foliage. 4 to 5 ft. July to Sept.
- SPIGELIA Marilandica.** *Indian Pink.* Succeeds best in moist, shady positions. Brilliant red flowers. 1½ ft. June to Aug. 35 cts. each, \$3.50 per doz.
- SPIRÆA** (*Goat's Beard*) **Aruncus.** Produces feathery panicles of white flowers. 3 to 5 ft. June, July. 20 cts. each, \$2 per doz.
filipendula fl. pl. Fern-like foliage; double, white flowers. June, July.
Gladstone. Produces masses of white flowers. 2 to 3 ft. June, July.
palmata. Deep purple-red stems and branches, passing into the crimson-purple of the flowers. 3 ft. June, July.
Peach Blossom. Flowers light pink. 2 ft. June, July. 25 cts. each, \$2.50 per doz.
Queen Alexandra. Flowers soft pink; very pretty. 25 cts. each, \$2.50 per doz.
Ulmaria fl. pl. Large, double, white flowers. 3 ft. June, July.
- STACHYS** (*Woundwort*) **grandiflora superba.** Spikes of purple flowers. 12 to 15 in. June, July.
lanata. Purple flowers; soft silvery foliage. 1½ ft. June, July.
- STATICE** (*Sea Lavender*) **Gmelini.** Flowers violet-blue in clusters. 1 to 2 ft. Aug., Sept.
incana nana. Dwarf species; reddish lilac flowers. 1 to 1½ ft. Aug., Sept.
latifolia. Produces large clusters of purplish blue flowers. 2 ft. Aug., Sept.
- STOKESIA** (*Cornflower Aster*) **cyanea.** Flowers sky-blue, 3 to 4 inches across. 2 ft. July to Oct.
cyanea alba. A white form of the preceding.
- THALICTRUM** (*Meadow Rue*) **aquilegifolium.** Flowers pure white. 1 to 3 ft. May to July.
adiantifolium. Foliage like maidenhair fern; yellow flowers. 1 ft. June, July.
Delavayi. New. Distinct species; crimson-purple flowers; first-class border plant. 50 cts. each, \$5 per doz.
glaucum. Bronzy yellow flowers. 2 to 3 ft. June,

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THYMUS (*Thyme*) **citriodorus**. Pretty green foliage; very fragrant.

lanuginosus. Trailing variety; spreading habit; good for rockeries.

Serpyllum. Dense green foliage; clouds of white flowers; good rock plants.

Serpyllum coccineus. Bright red flowers.

TIARELLA cordifolia. *Foam Flower*. Beautiful white flowers; prefers partial shade. 6 to 12 in. May. 25 cts. each, \$2.50 per doz.

TRADESCANTIA (*Spiderwort*) **Virginica**. Long leaves; blue flowers all summer. 2 ft.

Virginica alba. White flowers.

Virginica coccinea. Bright red flowers. 2 ft. May, Aug. 25 cts. each, \$2.50 per doz.

Virginica major. Flowers double the size of others; blue.

TRICYRTIS hirta. *Japanese Toad Lily*. Bears clusters of lily-like flowers which are pale pink, spotted purplish black. 2 to 3 ft. Sept., Oct. 25 cts. each, \$2.50 per doz.

TRILLIUM (*Wood Lily*) **erectum**. Purple flowers; very early. Mulching with leaves over winter will be beneficial. 1 ft. May.

grandiflorum. Large, white flowers. Fine for a shady place. 1 ft. May.

TRITOMA (*Torch Lily*) **Pfitzeri**. Flower-spikes 3 to 4 feet high; head of bloom a rich orange-scarlet; extremely effective, planted single or massed. 25 cts. each, \$2.50 per doz.

tricolor. The flower-spikes combine three colors—red, yellow and greenish white. 2½ ft. Aug., Sept.

Uvaria grandiflora. Late-flowering; spikes 3 to 5 feet long; flowers rich ochre-red, passing to salmon-pink.

TROLLIUS (*Globe Flower*) **Europæus**. Large, bright yellow flowers, 1 to 1½ inches in diameter, on long stems; should be planted in moist soil. 2 ft. May, June.

Orange Globe. Large, deep orange-colored flowers. 25 cts. each, \$2.50 per doz.

TUNICA Saxifraga. Dark green foliage; light pink flowers; good for rockeries. 6 in. July to Sept.

VALERIANA officinalis. Flowers light pink; very fragrant. 3 to 4 ft. June, July.

VERONICA (*Speedwell*) **amethystina**. Amethyst-blue flowers. 2 ft. June to Aug.

incana. Silvery gray foliage; spikes of violet-blue flowers. 1 ft. July, Aug.

longifolia subsessilis. Most attractive of all deep blue flowers. 2 to 3 ft. Aug., Sept. 25 cts. each, \$2.50 per doz.

repens. Flowers light blue; fine rock plant. 2 to 4 in. May.

rupestris. Dwarf variety; flowers deep blue. 4 to 6 in. May, June.

spicata. Blue flowers. 1½ ft. June, July.

spicata alba. A white form of the preceding.

spicata rosea. A bright rose form.

VINCA (*Periwinkle*) **minor**. Evergreen trailing plant, fine for covering bare places.

minor argentea variegata. Silver-variegated foliage. 25 cts. each, \$2.50 per doz.

minor aurea variegata. A new golden-variegated variety; also used for filling window-boxes. 25 cts. each, \$2.50 per doz.

VIOLA cornuta. *Tufted Pansies*. The new varieties are very extensively used as bedding plants in Europe. While the flowers are not the size of pansies, the colors are very bright, and they bloom continuously for several months if planted in a partially shaded spot. 9 in. Apr. to July and Sept. to Nov.

Admiration. Soft purple, with dark blotch.

Lutea splendens. Rich golden yellow.

Papilio. Violet, with dark eye.

White Perfection. Very fine white.

Pot-grown plants, 10 cts. each, \$1 per doz.

YUCCA filamentosa. *Adam's Needle*. Produces immense spikes of creamy white flowers. 4 to 6 ft. June, July. 15 cts. each, \$1.50 per doz.; larger plants, 25 cts. each, \$2.50 per doz.

Herbs and Roots

Balm. *Melissa officinalis*. For culinary purposes.

Chamomile. *Anthemis nobilis*. Medicinal.

Chives. *Allium Schœnoprassum*.

Costmary. *Tanacetum Balsamita*.

Horehound. *Marrubium vulgare*. Medicinal.

Hyssop. *Hyssopus officinalis*. Medicinal.

Lavender. *Lavandula vera*.

Marjoram. *Origanum Onites*. Used for seasoning.

Mint. *Mentha piperata*.

Rosemary. *Rosmarinus officinalis*.

Rue. *Ruta graveolens*. Medicinal.

Sage. *Salvia officinalis*.

Spearmint. *Mentha spicata*.

Savory. *Satureja montana*.

Tansy. *Tanacetum vulgare*.

Tarragon. *Artemisia Dracunculus*.

Thyme. *Thymus vulgaris*.

Woodruff. *Asperula odorata*. Used for flavoring wine.

Wormwood. *Artemisia absinthium*. Medicinal.



Trillium grandiflorum

All Herbaceous Perennials on this page, unless otherwise noted, 15 cts. each, \$1.50 per doz.

Hardy Herbaceous Perennials Flowering in April and May

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Adonis Amurensis.....	Bird's Eye.....	Yellow	1 ft.
Amurensis fl. pl.....		Yellow	1 ft.
Pyrenaica.....		Yellow	1 ft.
vernalis.....		Yellow	1 ft.
Anemone angulosa.....	Windflower.....	Blue	6 in.
Hepatica.....	Liverwort.....	Rose	6 in.
Hepatica alba.....		White	6 in.
Hepatica rubra.....		Red	6 in.
Pulsatilla.....	Pasque Flower.....	Blue	1 ft.
sylvestris.....		White	1 ft.
Arenaria montana.....	Sandwort.....	White	6 in.
Aubrietia deltoidea.....	False Wall Cress.....	Blue	6 in.
Hendersoni.....		Blue	6 in.
Bellis perennis.....	English Daisy.....	Various	6 in.
Cheiranthus Cheiri.....	Wallflower.....	Yellow	2 ft.
Caltha palustris.....	Marsh Marigold.....	Yellow	1 ft.
palustris fl. pl.....		Yellow	1 ft.
Claytonia Virginica.....	Spring Beauty.....	Pink	6 in.
Dielytra spectabilis.....	Bleeding Heart.....	Rose	2½ ft.
Epigaea repens.....	Trailing Arbutus.....	Pink	6 in.
Helleborus niger major.....	Christmas Rose.....	White	9 in.
Iberis sempervirens.....	Candytuft.....	White	9 in.
sempervirens, Little Gem.....		White	6 in.
Lychnis alpina.....	Campion.....	Pink	6 in.
Phlox subulata alba.....	Moss Pink.....	White	6 in.
subulata atropurpurea.....		Rosy purple	6 in.
subulata lilacina.....		Lavender	6 in.
subulata Nelsoni.....		White	6 in.
subulata rosea.....		Pink	6 in.
amœna.....		Rose	6 in.
Primula veris.....	English Cowslip.....	Yellow	9 in.
veris superba.....		Yellow	9 in.
vulgaris.....	English Primrose.....	Yellow	4 in.
Pulmonaria angustifolia azurea.....	Lungwort.....		
Viola cornuta, Admiration.....	Tufted Pansy.....	Purple	9 in.
cornuta lutea splendens.....		Yellow	9 in.
cornuta papilio.....		Violet	9 in.
cornuta, White Perfection.....		White	9 in.
Achillea tomentosa.....	Woolly Yarrow.....	Yellow	1 ft.
Actaea spicata.....	Baneberry.....	White	2½ ft.
rubra.....	Herb Christopher.....	White	2½ ft.
Adonis Amurensis.....	Oxeye.....	Yellow	1 ft.
Pyrenaica.....		Yellow	1 ft.
vernalis.....		Yellow	1 ft.
Æthionema cordifolium.....	Lebanon Candytuft.....	Pink	9 in.
grandiflorum.....	Persian Candytuft.....	Pink	1½ ft.
Ajuga Reuevensis.....	Bugle.....	Blue	9 in.
reptans purpurea.....		Blue	6 in.
Alchemilla alpina.....	Lady's Mantle.....	White	1 ft.
Alyssum argenteum.....	Silver Madwort.....	Yellow	1 ft.
saxatile.....	Rock Madwort.....	Yellow	1 ft.
saxatile fl. pl.....	Double-flowered Madwort.....	Yellow	1 ft.
Anemone Pennsylvanica.....	Double Windflower.....	White	1 ft.
Anchusa Barrelieri.....	Alkanet.....	Blue	2½ ft.
Italica.....		Blue	3½ ft.
Italica, Dropmore Variety.....		Blue	4½ ft.
Italica, Opal.....		Blue	4½ ft.
Italica, Perry's Variety.....		Blue	3½ ft.
Anthericum Liliastrum.....	St. Bruno's Lily.....	White	2 ft.
Aquilegia alpina superba.....	Columbine.....	Blue and white	2 ft.
Californica hybrids.....		Various	2½ ft.
Canadensis.....	American Columbine.....	Red and yellow	2½ ft.
chrysantha.....	Golden Columbine.....	Yellow	2½ ft.
cærulea.....	Rocky Mountain Columbine.....		
flabellata nana.....		White	1 ft.
nivea grandiflora.....		White	2 ft.
Skinneri.....		Yellow	2 ft.
truncata.....		Scarlet and yellow	2 ft.
vulgaris.....		Blue	2 ft.
Veitch's Long-spurred.....		Various	2 ft.
Double.....		Various	2 ft.
Arabis alpina.....	Rock Cress.....	White	6 in.
alpina fl. pl.....	Double Rock Cress.....	White	6 in.
Arenaria montana.....	Sandwort.....	White	4 in.
Armeria alpina.....	Thrift.....	Pink	9 in.
dianthioides.....	Sea Pink, or Cliff Rose.....	White	6 in.
Maritima.....		Pink	6 in.
Asperula hexaphylla.....		White	2 ft.
odorata.....	Waldmeister, or Woodruff.....	White	9 in.

PERENNIALS FLOWERING IN APRIL AND MAY, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Asphodelus lutea.....	Asphodel.....	Yellow	3½ ft.
Aster alpinus.....	Blue Mountain Daisy.....	Blue	9 in.
alpinus albus.....		White	9 in.
alpinus superbus.....		Blue	9 in.
sub-ceruleus.....		Mauve	1 ft.
Aubrietia deltoidea.....	Purple Rock Cress.....	Violet	6 in.
Hendersoni.....		Violet	6 in.
purpurea.....		Violet	6 in.
Baptisia australis.....	False Indigo.....	Blue	3½ ft.
tinctoria.....	Wild Indigo.....	Yellow	3 ft.
Bellis perennis.....	English Daisy.....	Various	6 in.
Calamintha alpina.....	Calamint.....	Purple	6 in.
Caltha palustris.....	Marsh Marigold.....	Yellow	1 ft.
palustris fl. pl.....	Double Marsh Marigold.....	Yellow	1 ft.
Campanula grandis.....	Bellflower.....	Blue	2½ ft.
Cerastium tomentosum.....	Mouse-ear Chickweed.....	White	9 in.
Biebersteini.....	Snow-in-Summer.....	White	9 in.
Cheiranthus Cheiri.....	Wallflower.....	Yellow	2 ft.
Convallaria majalis.....	Lily-of-the-Valley.....	White	1 ft.
Crucianella stylosa.....	Crosswort.....	Pink	9 in.
Dianthus barbatus.....	Sweet William.....	Various	1 ft.
deltoidea.....	Maiden Pink.....	Pink	6 in.
hybridus, Fette's Mount.....	Mule Pink.....	Pink	1 ft.
hybridus, Fuerst Bismarck.....		Red	1 ft.
plumarius.....	Single Scotch Pink.....	Various	1 ft.
plumarius, Alice Lee.....	Scotch Pinks.....	White	1 ft.
plumarius, Abbotsford.....		Rose	1 ft.
plumarius, Carmen.....		Pink	9 in.
plumarius, Cyclops.....		Rose and pink	1 ft.
plumarius, Countess Kunth.....		Apricot	1 ft.
plumarius, Delicate.....		White	1 ft.
plumarius, Her Majesty.....		White	1 ft.
plumarius, Juliette.....		White and red	1 ft.
plumarius, Lord Lyons.....		Rose	1 ft.
plumarius, Perpetual Snow.....		White	1 ft.
plumarius, Souvenir de Salle.....		Pink	1 ft.
plumarius, White Reserve.....		White	9 in.
plumarius hybridus.....	Hybrid Pinks.....		
plumarius hybridus, Attraction.....		Pink and white	1½ ft.
plumarius hybridus, Fairy Queen.....		Rose and crimson	1½ ft.
plumarius hybridus, Loveliness.....		Red and pink	1½ ft.
plumarius hybridus, New.....		Rose and crimson	1½ ft.
plumarius hybridus, Maggie.....		Pink and crimson	1½ ft.
plumarius hybridus, Vesuvius.....		Claret and crimson	1½ ft.
latifolius atrococcineus.....	Hybrid Sweet William.....	Red	1 ft.
Dicentra spectabilis.....	Bleeding Heart.....	Rose	3 ft.
formosa.....	Plume Bleeding Heart.....	Pink	1 ft.
Doronicum excelsum.....	Leopard's Bane.....	Yellow	2½ ft.
Austriacum.....		Yellow	2½ ft.
Epigaea repens.....	Trailing Arbutus.....	Rose	6 in.
Epimedium alpinum.....	Barrenwort.....	Yellow	1 ft.
Colchicum.....		Yellow	1 ft.
hexandra.....		Yellow	1 ft.
Musschianum.....		Yellow	1 ft.
Musschianum rubrum.....		Red	1 ft.
violaceum.....		Violet	1 ft.
Eremurus Himalaicus.....		White	6-8 ft.
robustus.....		Pink	6-8 ft.
Euphorbia polychroma.....	Flowering Spurge.....	Yellow	2 ft.
Geranium Armenum.....	Crane's-bill.....	Purple	2 ft.
sanguineum.....		Red	1½ ft.
sanguineum album.....		White	1 ft.
Geum atrosanguineum.....	Avens.....	Red	2 ft.
coccineum.....		Red	1½ ft.
Heldreichii.....		Orange	1 ft.
Globularia tricosantha.....	Globe Daisy.....	Blue	6 in.
Gypsophila repens.....	Chalk Plant.....	White	6 in.
Helenium Hoopesi.....	Sneezewort.....	Yellow	2½ ft.
Hemerocallis aurantiaca.....	Day Lily.....	Orange	3 ft.
aurantiaca major.....		Orange	3 ft.
disticha plena.....		Orange	3 ft.
Dumortierii.....		Yellow	2 ft.
flava.....		Yellow	2½ ft.
flava major.....		Yellow	2½ ft.
hybrida, Baroni.....		Yellow	3 ft.
hybrida, Sovereign.....		Orange	3 ft.
Middendorffii.....		Yellow	2 ft.
Thunbergii.....		Yellow	3 ft.
Hesperis matronalis.....	Rocket.....	White and pink	3 ft.
Heuchera brizoides.....	Alum Root.....	Crimson	1½ ft.
brizoides gracillima.....		Crimson	1½ ft.
Drummondii.....		White	
micrantha rosea.....		Pink	3 ft.

PERENNIALS FLOWERING IN APRIL AND MAY, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Heuchera <i>Richardsoni</i>		White	2 ft.
<i>rubescens</i>		Pink	2½ ft.
<i>sanguinea</i>		Crimson	2 ft.
<i>sanguinea</i> , Edge Hall.....		Rose	2 ft.
<i>sanguinea</i> , Flambeau.....		Red	2½ ft.
<i>sanguinea hybrida</i>		Various	2½ ft.
<i>sanguinea</i> , Rosamunde.....		Pink	3 ft.
<i>sanguinea</i> , Walker's variety.....		Red	2½ ft.
Hieracium <i>aurantiacum</i>	Hawkweed.....	Orange	1 ft.
<i>villosum</i>		Yellow	1 ft.
Incarvillea <i>Delavayi</i>	Hardy Gloxinia.....	Rose	2 ft.
<i>grandiflora</i>		Rose	1½ ft.
Iberis <i>Gibraltarica</i>	Candytuft.....	Lilac	1 ft.
<i>sempervirens</i>		White	9 in.
Little Gem.....		White	6 in.
Iris <i>pumila</i>	Dwarf Flag.....	Blue	1 ft.
<i>Sibirica</i>		Blue	2½ ft.
<i>Sibirica</i> , Snow Queen.....		White	2½ ft.
<i>cristata</i>	Crested Flag.....		
Iris <i>Germanica</i>	Flag.....		
In thirty varieties—Blue, White, Yellow, Lavender and Pink.			2½ ft.
Lilium <i>Canadense</i>		Red and yellow	3½ ft.
<i>candidum</i>	Madonna Lily.....	White	3 ft.
<i>longiflorum</i>		White	2½ ft.
<i>myriophyllum</i>		White	2½ ft.
Linum <i>flavum</i>	Flax.....	Yellow	1 ft.
<i>perenne</i>		Blue	1½ ft.
<i>perenne album</i>		White	1 ft.
Lupinus <i>polyphyllus</i>	Lupine.....	Blue	1½ ft.
<i>polyphyllus albus</i>		White	3 ft.
<i>polyphyllus roseus</i>		Rose	3 ft.
Lychnis <i>Chalcedonica</i>	Campion.....	Red	3 ft.
<i>Flos-cuculi plena</i>		Rose	1½ ft.
<i>Haageana</i>		Red	9 in.
<i>vespertina plena</i>		White	1½ ft.
<i>Viscaria splendens plena</i>		Crimson	1 ft.
Lysimachia <i>nummularia</i>	Creeping Jenny.....	Yellow	3 in.
<i>punctata</i>	Loosestrife.....	Yellow	2½ ft.
Malva <i>moschata</i>	Musk Mallow.....	Rose	2 ft.
<i>moschata alba</i>		White	2 ft.
Myosotis <i>alpestris grandiflora</i>	Forget-me-not.....	Blue	9 in.
<i>palustris semperflorens</i>		Blue	9 in.
Nepeta <i>glechoma</i>	Ground Ivy.....	Blue	6 in.
<i>hederacea</i>		Blue	6 in.
<i>Mussini</i>		Mauve	1 ft.
Nierembergia <i>rivularis</i>	White Cup.....	White	9 in.
Oenothera <i>fruticosa</i>	Evening Primrose.....	Yellow	2½ ft.
<i>Missouriensis</i>		Yellow	1 ft.
<i>Youngi</i>		Yellow	2 ft.
Orobis <i>niger</i>	Bitter Vetch.....	Purple	1 ft.
<i>vernus</i>		Purple	1 ft.
Pæonia <i>Moutan</i>	Tree Peony.....		
In fifteen varieties—White, Pink, Salmon, Lilac, Red and various shades.			3½ ft.
<i>officinalis alba plena</i>	Peony.....	White	3 ft.
<i>officinalis rosea fl. pl.</i>		Pink	3 ft.
<i>officinalis rubra fl. pl.</i>		Red	3 ft.
In seventeen choice varieties, various colors and shades.			
Papaver <i>nudicaule</i>	Iceland Poppy.....	White	1 ft.
<i>nudicaule</i>		Yellow	1 ft.
<i>nudicaule</i>		Orange	1 ft.
<i>orientale</i>	Oriental Poppy.....	Red	3 ft.
In fourteen named varieties, various shades of Red and Pink.			
<i>bracteatum</i>		Red	3 ft.
<i>Beauty of Livermere</i>		Crimson	3 ft.
<i>Mogul</i>		Crimson	3 ft.
Pentstemon <i>barbatus Torreyi</i>	Beard Tongue.....	Red	3 ft.
<i>diffusus</i>		Scarlet	2 ft.
<i>digitalis</i>		White and purple	2½ ft.
<i>grandiflora</i>		Blue	3 ft.
<i>pubescens</i>		Rosy purple	1½ ft.
<i>spectabilis</i>		Rosy purple	2 ft.
Phlox <i>suffruticosa</i> , Miss Lingard.....		White	3 ft.
<i>suffruticosa</i> , Ringleader.....		White and purple	3 ft.
<i>amœna</i>		Rose	4 in.
<i>Caroliniana</i>		Lavender	10 in.
<i>divaricata Canadensis</i>		Lavender	10 in.
<i>divaricata alba</i>		White	10 in.
<i>divaricata</i> , Perry's Variety.....		Lavender	1 ft.
<i>pilosa</i>		Rose	9 in.
<i>subulata alba</i>	Moss Pink.....	White	4 in.
<i>subulata atropurpurea</i>		Rosy purple	4 in.
<i>subulata lilacina</i>		Lavender	4 in.
<i>subulata Nelsoni</i>		White	4 in.
<i>subulata rosea</i>		Rose	4 in.

PERENNIALS FLOWERING IN APRIL AND MAY, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Podophyllum peltatum.....	May Apple.....	White	1 ft.
Polemonium reptans.....	Jacob's Ladder.....	Blue	9 in.
Richardsoni.....		Blue	1½ ft.
Richardsoni album.....		White	1½ ft.
Polygonatum multiflorum.....	Solomon's Seal.....	White	2½ ft.
Primula Sieboldi grandiflora.....	Japanese Primrose.....	Various	9 in.
veris.....	English Cowslip.....	Yellow	9 in.
veris superba.....		Yellow	9 in.
vulgaris.....	English Primrose.....	Yellow	6 in.
Pulmonaria angustifolia azurea.....	Lungwort.....	Blue	1 ft.
saccharata.....		Pink	1½ ft.
Pyrethrum roseum.....	Persian Daisy.....		
In eighteen varieties, single and double, in various colors and shades.			
Ranunculus repens fl. pl.....	Crowfoot.....	Yellow	1 ft.
aconitifolius fl. pl.....	Fair Maids of France.....	White	1 ft.
speciosus fl. pl.....		Yellow	1 ft.
Saponaria ocymoides.....	Rock Soapwort.....	Rose	1 ft.
Saxifraga crassifolia.....	Large-leaved Rockfoil.....	Pink	1 ft.
peltata.....		Pink	1 ft.
umbrosa.....		White	1 ft.
Sedum acre.....	Stonecrop.....	Yellow	6 in.
Shortia galacifolia.....	Short's Galax.....	White	6 in.
Silene alpestris.....	Alpine Catchfly.....	White	6 in.
Spiraea filipendula.....	Dropwort.....	White	2 ft.
filipendula fl. pl.....	Double Dropwort.....	White	2 ft.
Thymus coccineus.....	Mountain Thyme.....	Red	6 in.
Tiarella cordifolia.....	Foam Flower.....	White	1 ft.
Tradescantia Virginica.....	Spiderwort.....	Blue	2½ ft.
Virginica major.....		Blue	2½ ft.
Virginica alba.....		White	2½ ft.
Virginica coccinea.....		Red	2½ ft.
Trillium erectum.....	Wood Lily.....	Purple	1 ft.
grandiflorum.....		White	1 ft.
Trollius Europæus.....	Mountain Globe Flower.....	Yellow	1½ ft.
Orange Globe.....		Yellow	1½ ft.
Veronica gentianoides.....	Speedwell.....	Blue	1½ ft.
repens.....		Blue	6 in.
rupestris.....		Blue	6 in.
spicata.....		Blue	2 ft.
spicata alba.....		White	2 ft.
spicata rosea.....		Pink	2 ft.
spicata incana.....		Blue	2 ft.
Vinca minor.....		Blue	6 in.
minor argentea var. Trailing Myrtle, or Periwinkle.....		Blue	2 ft.
minor aurea variegata.....		Blue	6 in.
Viola cornuta, Admiration.....	Tufted Pansy.....	Purple	9 in.
cornuta lutea splendens.....		Yellow	9 in.
cornuta papilio.....		Violet	9 in.
cornuta, White Perfection.....		White	9 in.

FLOWERING IN JUNE AND JULY

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Achillea Millefolium roseum.....	Yarrow.....	Rose	2 ft.
tomentosa.....	Woolly Yarrow.....	Yellow	1 ft.
filipendula.....	Fern-leaved Yarrow.....	Yellow	3 ft.
Ptarmica, The Pearl.....		White	2½ ft.
Ptarmica, Boule de Neige.....		White	1½ ft.
Acanthus mollis.....	Bear's Breech.....	Purple	3 ft.
Aconitum Napellus bicolor.....	Monkshood.....	Blue and white	3 ft.
Agrostemma Coronaria.....	Mullein Pink.....	Red	2 ft.
Coronaria alba.....			
Althæa rosea, Single.....	Hollyhock.....	Various	6 ft.
rosea, Double.....		Various	6 ft.
Alyssum rostratum.....	Beaked Madwort.....	Yellow	1 ft.
Asclepias incarnata.....	Swamp Milkweed.....	Purple	4 ft.
tuberosa.....	Butterfly Milkweed.....	Orange	2 ft.
Astrantia major.....	Masterwort.....	Pink	2 ft.
Baptisia australis.....	False Indigo.....	Blue	3½ ft.
tinctoria.....	Wild Indigo.....	Yellow	3 ft.
Callirhoe involucrata.....	Poppy Mallow.....	Red	1 ft.
Campanula alliariaefolia.....	Bellflower.....	White	2½ ft.
Carpatia.....		Blue	1 ft.
Carpatia alba.....		White	1 ft.
glomerata.....		Blue	1½ ft.
latifolia macrantha.....		Blue	2½ ft.
medium.....	Canterbury Bell.....	Various	3 ft.
persicifolia.....	Peach-leaved Bellflower.....	Blue	3 ft.
persicifolia alba.....		White	3 ft.
Catananche cærulea.....	Cupid's Dart.....	White and purple	2 ft.
Centaurea montana.....	Knapweed, or Cornflower.....	White	2 ft.

PERENNIALS FLOWERING IN JUNE AND JULY, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Centranthus ruber	Spur Valerian.....	Red	3 ft.
ruber albus.....		White	3 ft.
Cephalaria Tatarica.....	Roundheads.....	White	5 ft.
Chrysanthemum maximum.....	Shasta Daisy.....	White	2½ ft.
maximum, King Edward.....		White	2½ ft.
maximum, Triumph.....		White	2½ ft.
maximum, Alaska.....		White	2½ ft.
maximum, California.....		White	2½ ft.
Coreopsis grandiflora.....	Tickseed.....	Yellow	3 ft.
Coronilla varia.....	Crown Vetch.....	Pink	2½ ft.
Crucianella stylosa.....	Crosswort.....	Pink	9 in.
Delphinium	Larkspur.....	Blue	
Dicentra formosa.....	Plume Bleeding Heart.....	Pink	1 ft.
Digitalis ambigua.....	Foxglove.....	Various.	2½ ft.
gloxiniæflora.....			4 ft.
Dictamnus Fraxinella.....	Burning Bush, or Gas Plant.....		
Dracocephalum	Dragon's Head.....		
Echinops humilis cyanea.....	Globe Thistle.....	Blue	3 ft.
Epilobium angustifolium.....	Willow Herb.....	Red	3½ ft.
Erigeron glabellus.....	Fleabane.....		
speciosus.....			
Erodium manescavi.....	Crane's-bill.....	Red	1 ft.
Galega officinalis.....	Goat's Rue.....	Purple	3 ft.
Gaillardia grandiflora.....	Blanket Flower.....	Yellow and red	3 ft.
Geranium sanguineum.....		Red	1½ ft.
Geum atrosanguineum.....	Avens.....	Red	1½ ft.
coccineum.....		Red	1 ft.
Heldrieichi.....		Orange	1 ft.
Gillenia trifoliata.....	Bowman's Root.....	White	3 ft.
Gypsophila acutifolia.....	Chalk Plant.....	Pink	3 ft.
cerastioides.....		White	6 in.
paniculata.....	Baby's Breath.....	White	3 ft.
paniculata fl. pl.....		White	6 in.
repens.....		Pink	6 in.
Hemerocallis , Apricot.....			
aurantiaca.....			
Dumortierii.....			
Heuchera brizoides.....	Alum Root.....	Pink	1½ ft.
sanguinea.....		Red	1½ ft.
Hieracium aurantiacum.....	Hawkweed.....	Orange	1 ft.
villosum.....		Yellow	1½ ft.
Inula ensifolia.....	Fleabane.....	Yellow	9 in.
Iris Kaempferi, all varieties.....	Japanese Iris.....	Various	
Lathyrus latifolius.....	Everlasting Pea.....	Rose	4 ft.
latifolius albus.....		White	4 ft.
latifolius, White Pearl.....		White	4 ft.
Leontopodium alpinum.....	Edelweiss.....	White	6 in.
Linum flavum.....	Flax.....	Yellow	1 ft.
perenne.....		Blue	1½ ft.
perenne album.....		White	1½ ft.
Lotus corniculatus fl. pl.....	Bird's-foot Trefoil.....	Yellow	1 ft.
Lupinus polyphyllus.....	Lupine.....	Blue	3 ft.
polyphyllus roseus.....		Red	3 ft.
polyphyllus albus.....		White	3 ft.
Lychnis Chalcedonica.....	Campion.....	Red	3 ft.
Flos-cuculi plena.....		Rose	1½ ft.
vespertina fl. pl.....		White	1½ ft.
Lysimachia nummularia.....	Creeping Jenny.....	Yellow	6 in.
Lythrum roseum superbum.....	Loosestrife.....	Purple	4 ft.
Perry's variety.....		Red	4 ft.
Rose Queen.....		Rose	4 ft.
Malva Alcea.....	Musk Mallow.....	Rose	3 ft.
moschata.....		Rose	2 ft.
moschata alba.....		White	2 ft.
Monarda didyma.....	Horse Mint.....	Red	3 ft.
Oenothera fruticosa.....	Evening Primrose.....	Yellow	2 ft.
Missouriensis.....		Yellow	1 ft.
Youngi.....		Yellow	1½ ft.
Papaver nudicaule.....	Iceland Poppy.....	Yellow	1 ft.
nudicaule.....		Orange	1 ft.
nudicaule alba.....		White	1 ft.
orientale.....	Oriental Poppy.....	Red	3 ft.
orientale, Blush Queen.....		Pink	3 ft.
Duke of Teck.....		Scarlet	3 ft.
Mahogany.....		Dark Red	3 ft.
Royal Scarlet.....		Scarlet	3 ft.
Pardanthus Chinensis.....	Blackberry Lily.....	Orange	3 ft.
Pentstemon barbatus Torreyi.....	Beard Tongue.....	Scarlet	3 ft.
Cobæa.....		White and blue	1½ ft.
diffusus.....		Scarlet	3 ft.
Digitalis.....		White and purple	3 ft.
grandiflorus.....		Blue	3 ft.
heterophyllus.....		Blue	2 ft.

PERENNIALS FLOWERING IN JUNE AND JULY, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Pentstemon Smallicii.....		Carmine	1 ft.
spectabilis.....		Purple	2 ft.
Phlox decussata, all varieties.....		Various	3 ft.
Physostegia Virginica.....	False Dragonhead.....	Pink	3 ft.
Virginica alba.....		White	3 ft.
Phlox suffruticosa, Miss Lingard.....		White	3 ft.
Platycodon grandiflorum.....	Chinese Bellflower.....	Blue	3 ft.
Polemonium Richardsonii.....	Jacob's Ladder.....	Blue	3 ft.
Richardsonii alba.....		White	1½ ft.
Prunella grandiflora.....	Self-Heal.....	Purple	1 ft.
Saponaria ocymoides.....	Rock Soapwort.....	Red	1 ft.
officinalis fl. pl.....	Soapwort.....	Pink and white	2 ft.
Scabiosa Caucasica.....	Blue Bonnet.....	Lilac	2 ft.
Sedum acre.....	Golden Moss.....	Yellow	6 in.
Sidalcea malvæflora Listeri.....	Pink Beauty.....	Pink	3 ft.
Silene Schafta.....	Autumn Catchfly.....	Pink	6 in.
Spigelia Marilandica.....	Worm Grass.....	Red	1½ ft.
Spiraea Aruncus.....	Goat's Beard.....	White	4 ft.
filipendula fl. pl.....		White	2 ft.
Kneiffi.....		White	4 ft.
palmata.....		Red	3 ft.
gigantea.....		White	5 ft.
Ulmaria fl. pl.....		White	3 ft.
Stachys grandiflora.....	Woundwort.....	Purple	1½ ft.
grandiflora rosea.....		Rose	1 ft.
lanata.....		Purple	2 ft.
Thalictrum adiantifolium.....	Meadow Rue.....	Yellow	1 ft.
atropurpurea.....		White	4 ft.
glaucum.....		Yellow	3 ft.
Thermopsis Caroliniana.....		Yellow	1½ ft.
Thymus vulgaris.....	Common Thyme.....	Yellow	1½ ft.
Tradescantia Virginica.....	Spiderwort.....	Blue	2 ft.
Virginica alba.....		White	2 ft.
Virginica coccinea.....		Red	2 ft.
Valeriana officinalis.....	Valerian.....	Pink	4 ft.
Veronica amethystina.....	Speedwell.....	Blue	2 ft.
incana.....		Blue	1 ft.

FLOWERING IN AUGUST AND SEPTEMBER

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Acanthus mollis.....	Bear's Breech.....	Purple	3 ft.
Adenophora Potanini.....		Blue	2 ft.
Anemone Japonica alba.....	Japanese Windflower.....	White	3 ft.
Japonica, Lady Ardilaun.....		White	3 ft.
Japonica, Queen Charlotte.....		Pink	3 ft.
Japonica rosea perfecta.....		Rose	3 ft.
Japonica rubra.....		Red	3 ft.
Japonica, Whirlwind.....		White	3 ft.
Anthemis nobilis.....	Chamomile.....	White	1 ft.
Kelwayi.....		Yellow	3 ft.
Aster Chapmani.....	Michaelmas Daisy.....	Light blue	5 ft.
Collarette.....		Rose	3 ft.
Forget-me-not.....		Pale lilac	3 ft.
F. W. Burbidge.....		Pale lavender	4 ft.
Melpomene.....		Purple	5 ft.
Snowflake.....		White	2 ft.
T. S. Ware.....		Blue	3 ft.
Astilbe Davidii.....	Goat's Beard.....	Rose	4 ft.
Bocconia cordata.....	Plume Poppy.....	Pink	6 ft.
Boltonia asteroides.....	False Chamomile.....	White	5 ft.
latisquama.....		Pink	5 ft.
latisquama nana.....		Pink	5 ft.
Caryopteris mastacanthus.....	Blue Spirea.....	Blue	3 ft.
Cassia Marylandica.....	Senna.....	Yellow	5 ft.
Centaurea montana.....	Cornflower.....	Blue	2 ft.
Cephalaria Tatarica.....	Roundheads.....	Yellow	5 ft.
Chelone glabra.....	Turtlehead.....	White	3 ft.
Lyonii.....		Red	3 ft.
Cimicifuga racemosa.....	Bugwort.....	White	4 ft.
simplex.....		White	3 ft.
Clematis Davidiana.....	Shrubby Clematis.....	Blue	3 ft.
integrifolia.....		Blue	2 ft.
Conoclinium coelestinum.....	Mist Flower.....	Blue	2 ft.
Coreopsis grandiflora.....	Tickseed.....	Yellow	3 ft.
Crucianella stylosa.....	Crosswort.....	Pink	9 in.
Delphinium , Belladonna.....	Larkspur.....	Blue	3 ft.
formosum.....		Blue	3 ft.
Hybrids.....		Blue	5 ft.
Dicentra formosa.....	Bleeding Heart.....	Pink	1 ft.
Epilobium angustifolium.....	Willow Herb.....	Red	4 ft.
Eryngium amethystinum.....	Sea Holly.....	Blue	3 ft.
planum.....		Blue	4 ft.

PERENNIALS FLOWERING IN AUGUST AND SEPTEMBER, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Eupatorium ageratoides.....	Snakeroot.....	White	4 ft.
Galega officinalis.....	Goat's Rue.....	Rose	3 ft.
officinalis alba.....		White	3 ft.
Gaillardia grandiflora.....	Blanket Flower.....	Yellow	3 ft.
Helenium autumnale superbum.....	Sneezeweed.....	Yellow	4 ft.
pumilum magnificum.....		Yellow	2½ ft.
grandicephalum striatum.....		Orange	4 ft.
Helianthus mollis grandiflorus.....	Sunflower.....	Yellow	5 ft.
multiflorus fl. pl.....		Yellow	4 ft.
multiflorus, Soleil d'Or.....		Yellow	6 ft.
orgyalis.....		Yellow	6 ft.
rigidus.....		Yellow	5 ft.
sparsifolius.....		Yellow	6 ft.
Wolley Dod.....		Yellow	6 ft.
Heliopsis Pitcheriana.....	False Sunflower.....	Yellow	5 ft.
semiplena.....		Yellow	4 ft.
scabra major.....		Yellow	4 ft.
Heracleum giganteum.....	Giant Parsnip.....	White	7 ft.
Heuchera brizioides.....	Alum Root.....	Pink	2 ft.
sanguinea.....		Red	2 ft.
sanguinea alba.....		White	2 ft.
Hibiscus militaris.....	Mallow.....	Pink	6 ft.
Moscheutos.....		Rose	6 ft.
Crimson Eye.....		White and red	6 ft.
Hieracium aurantiacum.....	Hawkweed.....	Orange	1½ ft.
villosum.....		Golden	2 ft.
Inula ensifolia.....	Fleabane.....	Yellow	9 in.
Lamium maculatum.....	Variegated Nettle.....	Purple	9 in.
Lathyrus latifolius.....	Everlasting Pea.....	Rose	3 ft.
latifolius albus.....		White	3 ft.
Lavendula vera.....	Sweet Lavender.....	Blue	1½ ft.
Lepachys pinnata.....	Gray-headed Coneflower.....	Yellow	3 ft.
Liatris scariosa.....	Kansas Gay Feather.....	Purple	4 ft.
spicata.....		Purple	1½ ft.
Linum perenne.....	Flax.....	Blue	1½ ft.
Lobelia cardinalis.....	Cardinal Flower.....	Red	3 ft.
syphilitica.....		Blue	3 ft.
Lotus corniculatus fl. pl.....	Bird's-foot Trefoil.....	Yellow	1 ft.
Lysimachia clethroides.....	Japanese Loosestrife.....	White	3 ft.
Malva moschata.....	Musk Mallow.....	Rose	2 ft.
moschata alba.....		White	2 ft.
Pentstemon heterophyllus.....	Beard Tongue.....	Blue	2 ft.
Rudbeckia fulgida.....	Coneflower.....	Yellow	3 ft.
Newmanni.....		Yellow	3 ft.
laciniata fl. pl.....		Yellow	6 ft.
nitida.....		Yellow	5 ft.
subtomentosa.....		Yellow	5 ft.
triloba.....		Yellow	5 ft.
Silphium perfoliatum.....	Compass Plant.....	Yellow	6 ft.
Statice latifolia.....	Sea Lavender.....	Blue	2 ft.
incana nana.....		Lilac	1 ft.
Tatarica.....		Purple	1½ ft.
Stokesia cyanea.....	Stokes' Aster.....	Blue	2 ft.
cyanea alba.....		White	2 ft.
Tritoma Pfitzeri.....	Torch Lily.....	Scarlet	3 ft.
uvaria grandiflora.....		Red	4 ft.
Tunica Saxifraga.....		Pink	6 in.

FLOWERING IN OCTOBER AND NOVEMBER

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Aconitum Fischeri.....	Monkshood.....	Blue	2½ ft.
Anemone Japonica alba.....	Windflower.....	White	3 ft.
Japonica, Alice.....		Rose	3 ft.
Japonica, Queen Charlotte.....		Pink	3 ft.
Japonica, Collarette.....		White	4 ft.
Japonica elegantissima.....		Pink	3 ft.
Japonica rubra.....		Red	3 ft.
Japonica, Whirlwind.....		White	3 ft.
Japonica, Mont Rose.....		Pink	3 ft.
Japonica, Prince Heinrich.....		Pink	3 ft.
Japonica, Silver Cup.....		White	3 ft.
Aster Abendroth.....	Michaelmas Daisy.....	Rose	2½ ft.
amethystinus.....		Lilac	3 ft.
Datchi.....		White	3 ft.
F. W. Burbidge.....		Heliotrope	4 ft.
grandiflora.....		Purple	3 ft.
St. Egwin.....		Pink	3 ft.
Tataricus.....		Blue	5 ft.
trinervis.....		Purple	3 ft.
Chrysanthemums (Hardy Pompon Varieties)		Various	3 ft.

PERENNIALS FLOWERING IN OCTOBER AND NOVEMBER, continued

BOTANICAL NAME	COMMON NAME	COLOR	HEIGHT
Delphinium , Belladonna.....	Larkspur.....	Blue	3 ft.
Chinense.....		Blue	1½ ft.
Chinense album.....		White	1½ ft.
formosum.....		Blue	3 ft.
Hybrids.....		Various	5 ft.
Dianthus latifolius atrococcineus fl. pl.....		Red	1 ft.
Helenium grandicephalum.....	Sneezewort.....	Yellow	3 ft.
autumnale striatum.....		Reddish	4 ft.
Tricyrtis hirta.....	Japanese Toad Lily.....	Pink	2½ ft.
Tritoma uvaria grandiflora.....	Torch Lily.....	Red	4 ft.
Viola cornuta, Admiration.....	Tufted Pansy.....	Purple	9 in.
cornuta lutea splendens.....		Yellow	9 in.
cornuta, Papilio.....		Violet	9 in.
cornuta, White Perfection.....		White	9 in.

OF SPECIAL VALUE FOR CUT-FLOWERS

BOTANICAL NAME	MONTH OF BLOOM	COLOR
Achillea , The Pearl.....	June-July	White
Boule de Neige.....	June-July	White
Anthericum liliastrium giganteum.....	July	White
Aquilegia , all varieties.....	May-June	Various
Arabis alpina fl. pl.....	May-June	White
Aster (Michaelmas Daisy), all varieties.....	Aug.-Oct.	Various
Astilbe Davidii.....	July	Pink
Boltonia latisquama nana.....	August	Pink
Campanula persicifolia.....	June-July	Blue
persicifolia alba.....	June-July	White
Catananche cærulea bicolor.....	June-July	White and blue
Centaurea , all varieties.....	June-Sept.	Various
Cheiranthus Cheiri.....	May	Yellow
Chrysanthemum , Hardy Pompon, all varieties.....	Sept.-Nov.	Various
maximum (Shasta Daisy).....	June-Sept.	White
Coreopsis grandiflora.....	June-Oct.	Yellow
Delphinium , all varieties.....	June-Oct.	Blue
Dianthus barbatus (Sweet William).....	May	Various
plumarius, all varieties.....	May-June	Various
Eupatorium ageratoides.....	July-Sept.	White
Euphorbia corollata.....	July-Aug.	White
Gaillardia , all varieties.....	June-Oct.	Yellow
Galega officinalis alba.....	June	White
Gypsophila paniculata.....	July-Aug.	White
paniculata fl. pl.....	July-Aug.	White
Helenium , all varieties.....	Aug.-Sept.	Yellow
Helianthus , all varieties.....	Aug.-Sept.	Yellow
Helopsis Pitcheriana.....	July-Oct.	Yellow
Pitcheriana semiplena.....	July-Oct.	Yellow
Heuchera , all varieties.....	June-Sept.	Various
Iris Germanica, all varieties.....	May-June	Various
Kaempferi (Japanese Iris), all varieties.....	June-July	Various
Sibirica.....	June	Blue
Snow Queen.....	June	White
Lathyrus latifolius.....	June-July	Rose
latifolius albus.....	June-July	White
latifolius, White Pearl.....	June-July	White
Lilium , all varieties.....	June-Aug.	Various
Lupinus polyphyllus.....	June-July	Blue
polyphyllus albus.....	June-July	White
polyphyllus roseus.....	June-July	Rose
Lychnis Chalcedonica.....	July	Red
Montbretia , all varieties.....	July	Yellow
Oenothera fruticosa major.....	June	Yellow
Youngi.....	June	Yellow
Peonies , all varieties.....	May-June	Various
Phlox suffruticosa, Miss Lingard.....	June-Sept.	White
decussata, all varieties.....	July-Sept.	Various
Physostegia Virginica.....	June-July	Pink
Virginica alba.....	June-July	White
Platycodon grandiflorum.....	June-Oct.	Blue
grandiflorum album.....	June-Oct.	White
Potentilla , all varieties.....	June-Aug.	Various
Pyrethrum , all varieties.....	May-July	Various
Rudbeckia , all varieties.....	June-Oct.	Yellow
Salvia azurea grandiflora.....	July-Aug.	Blue
Saponaria officinalis fl. pl.....	June-Aug.	Pink
Scabiosa , all varieties.....	June-Sept.	Various
Spiræa , all varieties.....	June-Aug.	Various
Tritoma , all varieties.....	July-Sept.	Yellow and red
Valeriana officinalis.....	June-July	Pink

PERENNIALS SUITABLE FOR THE ROCKERY

BOTANICAL NAME	COMMON NAME	FLOWERING	COLOR	HEIGHT
Acanthus mollis.....	Bear's Breech.....	June	Purple	2½ ft.
Achillea tomentosa.....	Woolly Yarrow.....	June	Yellow	1 ft.
Adonis Amurensis.....	Bird's Eye.....	May	Yellow	1 ft.
Amurensis fl. pl.....		May	Yellow	1 ft.
Pyrenaica.....		May	Yellow	1 ft.
vernalis.....		May	Yellow	1 ft.
Adiantum pedatum.....	Maidenhair Fern.....	May	Yellow	1 ft.
Æthionema coridifolium.....	Persian Candytuft.....	June	Rose	1 ft.
grandiflorum.....	Lebanon Candytuft.....	June	Rose	1 ft.
Ajuga Genevensis.....	Bugle.....	May	Blue	9 in.
reptans purpurea.....		May	Blue	9 in.
Alyssum argenteum.....	Madwort.....	May	Yellow	1 ft.
rostratum.....		July	Yellow	1 ft.
saxatile compactum.....		May	Yellow	1 ft.
saxatile compactum fl. pl.....		May	Yellow	1 ft.
Anemone angulosa.....	Windflower.....	Apr.-May	Blue	6 in.
Hepatica.....	Liverwort.....	Apr.-May	Rose	6 in.
Hepatica alba.....		Apr.-May	White	6 in.
Hepatica rubra.....		Apr.-May	Red	6 in.
Pennsylvanica.....		May	White	1 ft.
Pulsatilla.....	Pasque Flower.....	May	Blue	1 ft.
sylvestris.....		Apr.-May	White	1 ft.
Aquilegia , twelve varieties.....	Columbine.....	May-June	Various	2½ ft.
Arabis alpina.....	Rock Cress.....	Apr.-May	White	6 in.
alpina fl. pl.....		Apr.-May	White	6 in.
Arenaria montana.....	Sandwort.....	Apr.-May	White	6 in.
Armeria dianthoides.....	Thrift.....	May-June	Pink	1 ft.
maritima.....		May-June	Pink	6 in.
maritima alba.....		May-June	White	6 in.
stelleriana.....	Foliage Plant.....			1½ ft.
Asperula hexaphylla.....	Woodruff.....	June	White	2 ft.
odorata.....		June	White	9 in.
Aster alpinus.....	Blue Mountain Daisy.....	May-June	Blue	9 in.
alpinus albus.....		May-June	White	9 in.
alpinus ruber.....		May-June	Red	9 in.
sub-cæruleus.....		June-July	Mauve	1 ft.
Aubrietia deltoides.....	False Wall Cress.....	April-May	Blue	6 in.
Hendersoni.....		Apr.-May	Blue	6 in.
Bambusa Metake.....	Bamboo—Foliage Plant.....			4 ft.
Bellis perennis.....	English Daisy.....	Apr.-May	Various	6 in.
Cactus , Hardy, seven varieties.....		July	Various	6 in.
Calamintha alpina.....	Calamint.....	June	Purple	6 in.
Callirhoe involucrata.....	Poppy Mallow.....	June-July	Crimson	1 ft.
Campanula Carpatica.....	Bellflower.....	July	Blue	9 in.
Carpatica alba.....		July	White	9 in.
rotundifolia.....		June-July	Blue	1 ft.
Cerastium tomentosum.....	Snow-in-Summer.....	May	White	6 in.
Cheiranthus Cheiri.....	Wallflower.....	May	Yellow	1½ ft.
Claytonia Virginica.....	Spring Beauty.....	April	Pink	6 in.
Clematis Davidiana.....	Shrubby Clematis.....	Aug.-Sept.	Blue	3 ft.
Fremonti.....		June-July	Purple	1 ft.
recta.....		June-July	White	3 ft.
Coronilla varia.....	Crown Vetch.....	June-July	Pink and white	2 ft.
Crucianella stylosa.....	Crosswort.....	June-July	Pink	9 in.
Delphinium Chinense.....	Chinese Larkspur.....	June-Sept.	Blue	1½ ft.
Chinense alba.....		June-Sept.	White	1½ ft.
Dianthus deltoides.....	Maiden Pink.....	June	Rose	6 in.
plumarius.....	Scotch Pink.....	June	Rose	6 in.
Dictamnus Fraxinella.....	Gas Plant.....	June-July	Rose	2 ft.
Dicentra eximia.....	Bleeding Heart.....	May-June	Rose	1 ft.
Epigæa repens.....	Trailing Arbutus.....	Apr.-May	Rose	4 in.
Epidendrum , six varieties.....	Barrenwort.....	May-June	Yellow	1 ft.
Erigeron glabellus.....	Fleabane.....	June-July	Purple	1 ft.
umbellatus.....		June-July	Yellow	6 in.
Erodium manescavi.....	Heron's Bill.....	June-July	Purple	1½ ft.
Euphorbia corollata.....	Spurge.....	July	White	2 ft.
polychroma.....		July	Yellow	2 ft.
Ferns, Hardy , sixteen varieties for shady rockery.....				
Funkia Fortunei.....	Plantain Lily.....	Foliage		1½ ft.
cærulea.....		July	Blue	2 ft.
glaucæ.....			Foliage	1 ft.
Sieboldiana.....		July	White	1½ ft.
subcordata grandiflora.....		July	White	2 ft.
Gentiana Andrewsii.....	Blue Gentian.....	Aug.-Sept.	Blue	1 ft.
Geranium sanguineum.....	Crane's-bill.....	May-July	Red	1½ ft.
sanguineum album.....			White	1½ ft.
Geum Heldreichii splendens.....	Avens.....	May-June	Orange	1 ft.
montanum aurantiacum.....		May-June	Orange	9 in.
Gypsophila cerastioides.....	Chalk Plant.....	June-July	White	6 in.
repens.....		June-July	White	6 in.
repens monstrosa.....		June-July	Pink	1 ft.
Festuca glauca.....	Dwarf grass, with glaucous foliage.....			1 ft.

BOTANICAL NAME	COMMON NAME	FLOWERING	COLOR	HEIGHT
Helleborus niger	Christmas Rose.....	Apr.-May	White	1 ft.
Heuchera brizoides.....	Alum Root.....	May-Sept.	Red	1½ ft.
Hieracium aurantiacum.....	Hawkweed.....	June	Orange	1½ ft.
villosum.....		May-June	Yellow	1½ ft.
Hypericum calycinum.....	St. John's Wort.....	July-Aug.	Yellow	1 ft.
Moserianum.....		June-July	Yellow	1 ft.
Iberis Gibraltarica.....	Candytuft.....	May-June	Lilac	1 ft.
sempervirens.....		Apr.-May	White	9 in.
sempervirens, Little Gem.....		Apr.-May	White	6 in.
Inula ensifolia.....	Fleabane.....	July-Aug.	Yellow	9 in.
Iris pumila cyanea.....	Dwarf Flag Iris.....	May	Blue	9 in.
Lavendula vera.....	Lavender.....	July.	Blue	1½ ft.
Linum flavum.....	Flax.....	June-July	Yellow	1 ft.
perenne.....		June-July	Blue	1½ ft.
perenne album.....		June-July	White	1½ ft.
Lychnis alpina.....	Alpine Campion.....	Apr.-May	Pink	6 in.
Haageana.....		May-June	Scarlet	1 ft.
Flos-cuculi alba plena.....		May-June	White	1 ft.
Lysimachia nummularia.....	Creeping Jenny.....	June	Yellow	3 in.
Myosotis alpestris robusta.....	Forget-me-not.....	May-June	Blue	8 in.
palustris semperflorens.....		May-Sept.	Blue	8 in.
Nepeta glechoma.....	Ground Ivy.....	May-July	Blue	5 in.
hederacea.....			Variegated foliage	5 in.
Mussini.....		Apr.-May	Mauve	8 in.
Nierembergia rivularis.....	Cup Flower.....	May-June	White	8 in.
Oenothera Missouriensis.....	Evening Primrose.....	June-July	Yellow	10 in.
speciosa.....		July-Aug.	White	1½ ft.
Omphalodes verna.....	Navelwort.....	May-June	Blue	6 in.
verna alba.....		May-June	White	6 in.
Orobis lathyroides.....		May-June	Blue	1½ ft.
Pachysandra terminalis.....	Mountain Spurge.....	May-June	White	8 in.
Papaver nudicaule.....	Iceland Poppy.....	June-July	Yellow	1 ft.
Phlox amœna.....	Dwarf Phlox.....	Apr.-May	Rose	6 in.
Carolina.....		June-July	Pink	1 ft.
divaricata Canadensis.....		May	Lilac	10 in.
divaricata alba.....		May	White	10 in.
divaricata, Perry's Variety.....		May	Lavender	1 ft.
subulata alba.....	Moss Pink.....	Apr.-May	White	6 in.
subulata atropurpurea.....		Apr.-May	Rose	6 in.
subulata lilacina.....		Apr.-May	Lilac	6 in.
subulata Nelsoni.....		Apr.-May	White	6 in.
subulata rosea.....		Apr.-May	Pink	6 in.
Plumbago Larpentæ.....	Blue Leadwort.....	July-Sept.	Blue	6 in.
Polemonium reptans.....	Jacob's Ladder.....	Apr.-May	Blue	8 in.
Richardsoni.....		June-July	Blue	1½ ft.
Richardsoni album.....		June-July	White	1½ ft.
Polygonatum multiflorum.....	Solomon's Seal.....	May-June	White	2 ft.
Potentilla formosa.....	Cinquefoil.....	June-July	Red	1 ft.
Primula veris.....	English Cowslip.....	Apr.-May	Yellow	9 in.
veris superba.....		Apr.-May	Yellow	9 in.
vulgaris.....	English Primrose.....	Apr.-May	Yellow	6 in.
Pulmonaria angustifolia.....	Lungwort.....	Apr.-May	Blue	1 ft.
saccharata.....		June	Pink	1½ ft.
Saponaria ocymoides.....	Soapwort.....	May-June	Rose	1 ft.
Santolina incana.....	Lavender Cotton.....		Foliage plant	1 ft.
Saxifraga crassifolia.....	Rockfool.....	Apr.-May	Pink	1 ft.
peltata.....		Apr.-May	Pink	1 ft.
umbrosa.....	London Pride.....	May	White	1 ft.
Sedum acre.....	Stonecrop.....	May-June	Yellow	3 in.
album.....		May-June	White	3 in.
glaucum.....		May-June	Pink	3 in.
Kamtschaticum.....		July-Aug.	Yellow	8 in.
Sempervivum , six varieties.....	House Leek.....	June-July	Pinkish	6 in.
Shortia galacifolia.....		May-June	White	6 in.
Silene alpestris.....	Catchfly.....	May-June	White	6 in.
Schafta.....		June-July	Pink	6 in.
Spiræa filipendula fl. pl.....	Dropwort.....	June-July	White	1 ft.
Statice Gmelini.....	Sea Lavender.....	Aug.-Sept.	Blue	1½ ft.
incana nana.....		Aug.-Sept.	Lilac	1½ ft.
latifolia.....		Aug.-Sept.	Blue	2 ft.
Thalictrum adiantifolium.....	Meadow Rue.....	June-July	Yellow	1 ft.
Thymus citriodorus.....	Thyme.....	May	Pink	6 in.
lanuginosus.....		May	Pink	3 in.
serpyllum.....		May	White	6 in.
serpyllum coccineus.....		May	Red	6 in.
Tiarella cordifolia.....	Foam Flower.....	May	White	1 ft.
Trillium erectum.....	Wood Lily.....	May	Purple	1 ft.
grandiflorum.....		May	White	1 ft.
Tunica Saxifraga.....		July-Sept.	Pink	6 in.
Veronica incana.....	Speedwell.....	July-Aug.	Blue	1 ft.
repens.....		May	Blue	4 in.
rupestris.....		May-June	Blue	6 in.
Vinca minor, three varieties.....	Periwinkle.....	May-June	Blue	6 in.
Viola cornuta, four varieties.....	Tufted Pansy.....	May-Nov.	Various	9 in.
Yucca filamentosa.....	Adam's Needle.....	July	White	4 ft.

Fruits Under Glass

Grapes

HOUSES.—The ideal greenhouse for Grape-vines is an even-span house running north and south, about 100 feet long and 25 to 30 feet wide, divided into three sections of equal length; of course the size depends altogether upon the quantity of fruit desired. By dividing the house into three sections, it gives you early, medium and late fruit, which covers practically the whole season, from May 1 until January 1.

BORDER.—The border is the most important part of Grape-culture, as upon the proper making of one depends the whole future of the vine. The main question is the drainage; if the house has been built on high ground, it is much simplified. Dig a trench in the house at least 4 feet deep and the width of the house; then cement the bottom, pitching it toward the center from both sides about 6 inches, and have the center pitch to whatever end you can best drain from. Fill in on this about 15 inches of brickbats, broken crock, charcoal, etc., which gives you about 9 inches on the side, having the top level. Then fill in the lower layer with sod inverted, filling in with a good rose soil, adding coarse bone meal in the bottom and finer for the top, depending altogether on the requirements of the soil.



Muscat of Alexandria Grapes

Black Hamburg. (Sweetwater Grape.) One of the easiest and best to grow; adapts itself to early, medium or late houses; good keeper; free cropper.

Black Alicante. (Vinous Grape.) At one time this was the greatest favorite and is still planted for exhibition purposes, as it has massive bunches of excellent color and bloom.

Buckland Sweetwater. (Sweetwater Grape.) A round white Grape; ripens about the same time as Black Hamburg and is valuable for early use.

Foster's Seedling. (Sweetwater Grape.) A very robust grower, good setter and hangs well. A white seedling of Buckland Sweetwater.

Gros Guillaume; syn., **Barbarossa.** (Vinous Grape.) Produces exceptionally large bunches and has large, round, black berries. Late.

Grapes, continued

Gros Maroc. (Vinous Grape.) An excellent variety, the fruit being almost as large as that of Gros Colman. Fruit intense black with a heavy bloom. Late variety.

Gros Colman. This is the standard black Grape for late work. It is of easy culture and always full of bunches. Should not be started later than the first of April.

Madresfield Court. (Muscat Grape.) This is one of the oldest varieties, having been planted for the last forty or fifty years. It is a black Grape, with large berries. It does not require strong heat and just as good results can be obtained in a late house as in an early one.

Muscat of Alexandria. (Muscat Grape.) One of the oldest varieties and of exceptional merit. Should be planted in a house by itself, but can be grown in a mixed house; responds very readily to good treatment, but it must not be neglected. The fruit when ripe is pale amber in color.

Those most suitable for pot culture are Black Hamburg, Foster's Seedling, Madresfield Court and Gros Colman.

Strong, pot-grown Grapes, \$60 per doz.

Peaches and Nectarines

Peaches and Nectarines, being so similar, require practically the same treatment, and we shall, therefore, treat them under one head.

HOUSES.—They require about the same kind of house as grapes. The house can also be divided into three compartments for early, medium and late varieties.

BORDERS.—They do not require as large a border as grape-vines. If the border is 3 feet deep and 4 feet wide it is sufficient. They do not like a heavy soil, but a sandy loam and very well drained.

KIND OF PLANTS.—For planting in the border, you can buy the plants trained to the proper shape, but a much better method is to obtain a pot-grown, bushy tree which, with very little labor, can be trained any way you want it, with the additional advantage of having a tree which is not retarded in growth, and will start right into growth. These trees may also be grown in pots with the advantage of being able to bring them in a good deal earlier.

Peaches

EARLY HOUSE

Hale's Early. This is a fairly easy grower and has large fruit.

Early Beatrice. Small fruit, with marbled red cheek; flesh melting and juicy; very early.

Peregrine. Is a distinct midseason variety and one of the finest forcing Peaches for color, richness of flavor and free cropping.

Alexander Noblesse. This is a very good forcing variety; the flavor is rich and juicy.

Duke of York. Large and well colored; good flavor.

MIDSEASON HOUSE

Early Rivers. Large fruit; pale straw in color, with delicate pink cheek.

Peregrine. Large and of beautiful color and fine flavor.

Grosse Mignonne. A Peach of medium size and excellent quality.

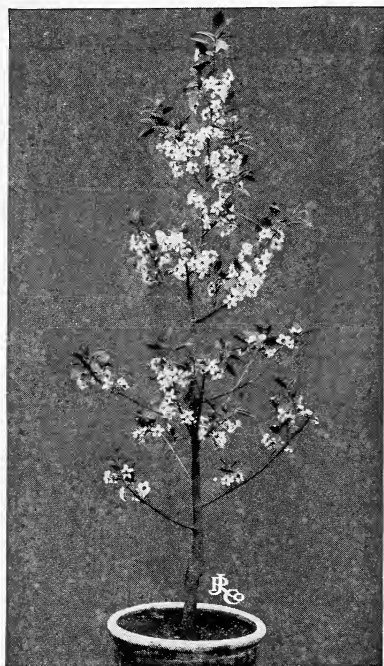
FRUITS UNDER GLASS, continued

LATE HOUSE PEACHES

Thos. Rivers. This is one of the largest Peaches. It is very handsome and a very free cropper.

Sea Eagle. A late, very large Peach of good color.

Royal George. This is a very good Peach of excellent flavor and beautiful color. Can also be planted in the midseason house with much success.



Pot-Grown Fruit Tree

Nectarines

EARLY HOUSE

Cardinal. Fruit of good medium size, very brilliant color and exquisite flavor.

Early Rivers. This is one of the largest Nectarines and is remarkable for its handsome appearance, ripening two or three weeks before Lord Napier.

Stanwick Elruge. A good-sized, early Nectarine of fine appearance and good flavor.

LATE HOUSE

Pitmaston Orange. Fruit medium, with rich saccharine flavor.

Victoria. Fruit large, greenish yellow, crimson on sunny side.

Strong, well-budded trees, \$60 per doz.

Pot-Grown Figs

To obtain the best results, Figs should have a house to themselves, but they can also be grown in the ordinary orchid house. They begin to bear when quite young.

Brown Turkey. Brownish purple; large; rich, excellent flavor. Bears very abundantly.

Black Marseilles. Small; dark purple; richly flavored; bears freely and forces well.

Pot-Grown Figs, continued

Negro Largo. A very large and good Fig; particularly sweet and rich.

Violette Sepor. Large; deep red flesh of fine flavor.

Strong plants, \$42, \$60 and \$84 per doz.

Pot-Grown Pears

Pears as pot-plants have not been grown as extensively as peaches and nectarines, but they do very well in the orchid house and are very much improved by growing under glass.

Beurre Hardy. A large and excellent Pear, of healthy growth and prolific. May be kept in symmetrical shape with little trouble.

Doyenne du Comice. This forms a compact, handsome pyramid; one of the finest Pears, the fruit is good in quality and appearance.

Louise Bonne de Jersey. A very fine, large Pear.

Beurre Diel. Produces very large fruit, weighing often sixteen to twenty ounces.

Strong plants, \$42 to \$60 per doz.

Pot-Grown Plums

Czar. A very early purple Plum; free cropper and bound to give satisfaction under glass.

Mallard. Fruit deep purple; valuable for its earliness and rich qualities.

Denniston's Superb. Round; greenish yellow; an excellent variety for table use.

Oullin's Garden. Very large; greenish yellow; requires more thinning than the other varieties, as otherwise the full size will not be obtained and the flavor will not be so rich.

Strong plants, \$42 to \$60 per doz.

Pot-Grown Cherries

May Duke. Very prolific tree; fruit rich, juicy and excellent; good keeper.

Early Rivers. Black fruit, small stone, early and rich. Hangs about a month when ripe.

Frogmore Bigarreau. Light red fruit; early and free bearer.

Emperor Francis. Dark red fruit; one of the best late varieties.

Napoleon Bigarreau. Dark red fruit; an abundant bearer; fine quality; very late.

Strong plants, \$60 per doz.

Pot-Grown Apples

Mr. Gladstone. Fruit yellow with scarlet cheek; good for table use.

Red Astrachan. Large fruit of fine flavor, with rosy cheek. Fine table Apple.

Ribston Pippin. Medium size; rich, aromatic and very excellent. A table Apple.

Thomas Rivers. Rich flavor; large and of brilliant color; flesh firm in texture, good for table or kitchen.

King of Pippins. Medium size; very handsome; for the table.

Reinette du Canada. Very large fruit; an excellent table and kitchen Apple; early.

Strong plants, \$42 to \$60 per doz.

Trained Fruit Trees and Plants

These are usually planted in the kitchen-garden along trellises and against stone walls. The south wall is always preferable to the others. They can also be used for planting in the border in the greenhouse, but it is more advisable for greenhouse work to use the pot-grown pyramidal plants, as these can be trained in a year's time to any shape desired.

Apples

- Cox's Orange Pippin.** Medium size and very handsome; one of the best. Nov. to Feb.
- Duchess of Oldenburg.** A very handsome yellow Apple, streaked red. Of Russian origin. Tree very prolific and hardy. August to September.
- Early Harvest.** Medium-sized fruit; flesh white and well flavored. August to September.
- Early Rivers.** A tree of robust growth and very fruitful; fruit large and almost white. July to Oct.
- Gravenstein.** An apple of German origin; good for the kitchen and table. Nov. to Dec.
- King of Pippins.** This is a medium-sized Apple and very handsome. October to January.
- King of Tompkins County.** A large Apple; very handsome; with rich flavor, tender and sweet; very good. December to April.
- Northern Greening.** This is a kitchen Apple of medium size, but a prolific bearer. Feb. to April.
- Peasgood's Nonesuch.** A kitchen Apple of very good quality; large and handsome. Nov. to Jan.
- Ribston Pippin.** A good table Apple of medium size, rich and aromatic. November to January.
- Wealthy.** A table Apple; soft, juicy and highly flavored. October to November.

Pears

- Doyenne du Comice.** Fruit large and of superb quality. November to December.
- Williams.** Large, perfumed, juicy Pear. Sept.
- Louise Bonne de Jersey.** Very good. October.

Peaches

- Condor.** Fine, early fruit. July.
- Royal George.** Large, excellent fruit. Early Sept.

PEACHES, continued

- Hale's Early.** Large; very good. End of July.
- Dymond.** Large; rich flavor. September.
- Sterling Castle.** Very hardy Peach. September.
- Amsden June.** Like Alexander. Middle of July.
- Noblesse.** Large; good for forcing also. September.
- Early Rivers.** Large; fruit very fine. End of July.
- Barrington.** Large; very excellent. September.
- Dr. Hogg.** Large, firm fruit. July.
- Alexandra Noblesse.** Very large, juicy fruit. September.

Nectarines

- Cardinal.** Very early; fine for forcing; splendid flavor. End of July.
- Early Rivers.** Very large. End of July.
- Elruge.** Medium size; rich and juicy. End of July.
- Pineapple.** Large; very rich flavor. Early Sept.
- Prince of Wales.** Of excellent quality and good size. September.
- Stanwick.** Large and fine; superior quality. Sept.
- Victoria.** Large; very sweet. Early September.
- Lord Napier.** Large; pale cream, red cheek. Early August.

Cherries

- Bigarreau Napoleon.** Very late variety; fruit dark red and very abundant. August.
- Bigarreau White.** A very fine Cherry; large, rich and very excellent. August.
- Black Tartarian.** Very large, sweet fruit; tree an abundant bearer. End of June.
- May Duke.** Large, juicy, rich and excellent; very prolific. June.
- Late Duke.** Large; subacid; most agreeable when fully ripe.

Currants

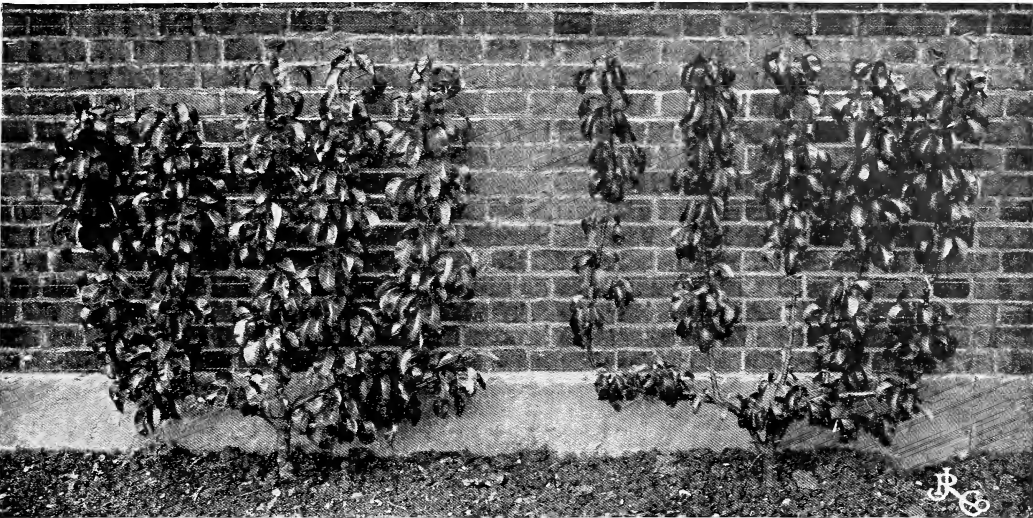
- Fay's Prolific.** This is one of the best red Currants on the market; early.
- Knight's Sweet Red.** A very good red Currant.
- Raby Castle.** Very abundant bearer and a very good late red.
- Red Dutch.** Bunches short; rich and sweet.
- White Dutch.** A well-known white variety.
- Bar le Duc.** A very good Currant.

Gooseberries

- Whinham's Industry.** Large, white fruit; vigorous and very prolific.
- Cousin's Seedlings.** Very good fruit; vigorous habit.
- Keepsake.** Straw-colored; very large; vigorous and prolific.
- New Red Dutch.** A very good red variety.



Horizontal Trained Apple Tree



Gridiron-shaped Pear Trees

Prices of Trained Fruit Trees and Plants

APPLES:	Each
Fan-shaped	\$2 50 to \$5 00
U-shaped	3 00 to 4 00
Cordon diagonal	2 50 to 3 00
Cordon single	2 50 to 3 00
Cordon double	3 00 to 4 00
Gridiron, 3, 4 and 5 branches	3 00 to 10 00

APPLES, continued	Each
Horizontal	\$3 00 to \$5 00
Standards	5 00 to 6 00

PEARS.	
Fan-shaped	2 50 to 5 00
U-shaped	3 00 to 4 00
Cordon diagonal	2 50 to 3 00
Cordon single.....	2 50 to 3 00
Cordon double.....	3 00 to 4 00
Gridiron, 3, 4 and 5 branches	3 00 to 10 00
Horizontal.....	3 00 to 5 00
Standards.....	5 00 to 6 00

PEACHES.	
Fan-shaped.....	3 00 to 5 00
Pyramid.....	1 50 to 2 50
Standard, Fan-shaped.....	4 00 to 6 00

CHERRIES.	
Fan-shaped.....	3 00 to 5 00
Pyramid.....	1 50 to 2 50
Standard, Fan-shaped.....	4 00 to 6 00

NECTARINES.	
Fan-shaped.....	3 00 to 5 00
Pyramid.....	1 50 to 2 50
Standard, Fan-shaped.....	4 00 to 6 00

CURRENTS.	Doz.
Fan-shaped.....	\$9 00 to \$15 00
Gridiron.....	9 00 to 15 00
Standard.....	9 00 to 15 00
Horizontal.....	9 00 to 15 00

GOOSEBERRIES.	
Fan-shaped.....	9 00 to 15 00
Gridiron.....	9 00 to 15 00
Standard.....	9 00 to 15 00
Horizontal.....	9 00 to 15 00

Our trained fruit trees are all strong, vigorous specimens, carefully trained to the desired shapes, of the very best varieties, and will give unbounded satisfaction, not only for their quaintness and ornamental character, but in the quality of the fruit as well.



Fan-shaped Pear Tree



Portion of our Nurseries, showing fine specimens of Dwarf Fruit Trees

Fruit Department

The following list of fruit trees we have found to give the best satisfaction, provided a moderate amount of care is taken in planting and cultivating the trees after being planted. We give below a few hints as to care, etc.

PRUNING. Before planting trees, shorten half of last year's growth, to balance up what the tree has lost in its root-system by being transplanted.

SOIL. All fruit trees, as a rule, do not grow well in wet or poorly drained soil. They do best in good farm soil such as is used to grow wheat, corn, etc.

PLANTING. The trees should always be planted in a hole large enough to allow the roots to be spread out without cramping them. Then when the tree is held in its proper position the top-soil should be placed around the roots and great care taken that it is worked in well among the small roots; then firm it thoroughly with the foot.

Apples

Apples having been planted extensively for so many years require little introduction. In orchard planting they should stand about 30 feet apart, whereas in the home-grounds they can be planted 10 to 15 feet apart.

4 to 5 ft., 50 cts. each, \$4 for 10; 6 to 7 ft., 75 cts. each, \$7 for 10

SUMMER APPLES

Early Harvest. Medium size; yellow; tender and juicy. Erect, moderately vigorous grower; productive. August.

Golden Sweet. Large; pale yellow; vigorous, spreading grower. August and September.

Sweet Bough. Large; oblong; pale yellow; sweet, tender and crisp. August and September.

Yellow Transparent. Good-sized fruit; pale yellow; tender. Two-year-old trees often bear fruit. Early August.

AUTUMN APPLES

Alexander. Originated in Russia. Large fruit; greenish yellow streaked with red; flesh tender and juicy. Vigorous and productive. October.

Duchess of Oldenburgh. Medium size; yellow streaked with red; very abundant. September.

Fall Pippin. Large, roundish oblong, yellow Apple; flesh tender and delicious. October to December.

Gravenstein. Large; yellow, striped red; vigorous and erect grower and abundant bearer. September to October.

Maiden's Blush. Medium size; pale yellow with blush cheek; one of the handsomest; tender and subacid; tree vigorous and productive. September to October.

Red Beitigheimer. A variety of German origin; fruit very large; conical in shape; flesh white.

St. Lawrence. Large, round; yellow, streaked with red; fair bearer. October.

WINTER APPLES

Arkansas Black. Only lately introduced. An early bearer; fruit large, round and smooth; black dotted with whitish specks; good keeper.

Baldwin. Large; bright red; juicy and crisp. One of the most popular market Apples. Tree vigorous and productive. December to March.

FRUIT DEPARTMENT, continued

Winter Apples, continued

Ben Davis. Large, round; bright red on yellowish ground; subacid flavor; tree a vigorous grower and abundant bearer.

Bismarck. Very valuable, as two-year-old trees often bear fruit; golden yellow splashed with red; flesh subacid. November to March.

Golden Russet. Medium size; dull russet; flesh greenish, crisp and juicy; bears abundantly. November to April.

King of Tompkins County. Very large, round; yellow, striped; an abundant bearer. Dec. to April.

Missouri Pippin. Large; dark red with darker stripes; very prolific bearer. Dec. to Feb.

Northern Spy. Large, round; striped red; very good keeper, retaining its freshness. A most valuable market Apple. Jan. to April.

Northwestern Greening. Large; green to yellow fruit; quality good, flesh coarse, subacid. January to May.

Spitzenburg. Large; brilliant red, with gray dots; flesh firm, spicy and delicious; good bearer. December to April.

Stark. Fruit large; greenish yellow, shaded and striped with red. January to May.

Sutton's Beauty. Medium-sized fruit; waxen yellow, striped with crimson; flesh white, subacid; good keeper; free grower and prolific. Fine dessert Apple. November to April.

Winesap. Large, round; deep red; moderate grower and good bearer. Splendid for market. December to May.

DWARF APPLES

Dwarf Apples, on account of the little space required in their cultivation, are very well adapted to the home-garden.

First size, 50 cts. each, \$4.50 for 10, \$40 per 100; second size, 75 cts. each, \$7 for 10, \$65 per 100

MacIntosh Red

Fameuse

Duchess

Red Astrachan

King of Tompkins County

Crab Apples

Crab Apples are valuable for many reasons. They bear when very young, are very prolific, grow in almost all kinds of soil, are very fine for preserving, and when in flower the trees can not be excelled for their ornamental value.

Atrosanguinea. A small tree; flowers dark red; one of the finest ornamental Crabs.

Floribunda. Small tree; planted mostly for its ornamental value; white flowers.

Hyslop. Fruit large size; dark crimson; one of the best for preserving. October to November.

Scheideckeri. Fruit very small; flowers double, of a very beautiful flesh-color; very desirable.

Transcendent. The largest fruit of the Crabs; red, showy and very handsome. Sept. to Oct.

Yellow Siberian. Fruit large, golden yellow; very hardy. September to October.

Cherries

5 to 5½ ft., 75 cts. each, \$7 for 10; 6 to 7 ft., \$1 each, \$9 for 10

Bigarreau Napoleon. Very late variety; fruit dark red and very abundant. August.

Cherries, continued

Bigarreau White. A very fine Cherry; large, rich and very excellent. August.

Black Tartarian. Very large; sweet fruit. Tree an abundant bearer. End of June.

Elton. Large; light red. Tree inclined to be pendulous. Early July.

May Duke. Large, juicy, rich and excellent; very prolific. June.

Late Duke. Large, subacid; most agreeable when fully ripe.

Pears

There are two kinds of Pears, standards grafted on Pear stock, suitable for orchard planting, and dwarfs, budded on Angers quince, which are best for the garden. The general rule in regard to pruning is to remove one-half to two-thirds of the previous year's growth early every spring. Trees marked S. are Standard Pears.

5 to 6 ft., 50 cts. each, \$4.50 for 10; 6 to 7 ft., 75 cts. each, \$7 for 10; selected, \$1 each, \$10 for 10

SUMMER PEARS

Bartlett. Large, yellow fruit; buttery, rich and musky flavor. An erect grower and productive. September.

Clapp's Favorite. Very large; yellow and dull red with russet specks. August.

Early Harvest. S. A very good early Pear; fair quality, good size and color. July.

Koonce. S. A good early market Pear; medium yellow with carmine cheek. July.

Tyson. S. An abundant bearer; vigorous and rapid grower. August.

AUTUMN PEARS

Belle Lucrative. S. Large and sweet; color pale yellowish green. September to October.

Beurre Clairgeau. S. Large; skin yellow shaded with crimson. Early and productive. September.

Flemish Beauty. Large; pale yellow, brownish cheek; very delicious. September to October.

Kieffer's Hybrid. S. Large; golden; juicy, somewhat coarse, with a slight quince flavor; vigorous in habit and prolific, and when properly picked and cared for, very good. October to November.

Louise Bonne de Jersey. Large; greenish yellow with a red cheek; upright habit. October.

Seckel. Medium size; yellowish brown with red cheek; sweet, spicy, rich and delicious. October.

Sheldon. S. Large, round; russet with red cheek; very delicious and desirable; vigorous grower and prolific.

WINTER PEARS

Beurre d'Anjou. Large; greenish russet; perfumed; rich and delicious. Best for late fall and winter. October to February.

Winter Nelis. S. Early winter; medium size; dull russet; good flavor; prolific.

Nectarines

Nectarines require about the same treatment and care as peaches.

4½ to 5 ft., 35 cts. each, \$3 for 10; 5½ to 6 ft., 50 cts. each, \$4.50 for 10; 6 to 6½ ft., 75c. each, \$7 for 10

Early Violet. Medium size; yellowish green with a purple cheek. Freestone. Last of August.

Elrue. Medium size; flesh greenish white and very juicy. Freestone.

FRUIT DEPARTMENT, continued

Quinces

Quinces are largely planted on account of their compact growth, and for that reason they can be planted between the other trees in the orchard. The fruit is used mostly for preserving and also baked in the same manner as apples.

4 to 5 ft., 50 cts. each, \$4.50 for 10; 6 to 7 ft., 75 cts. each, \$7 for 10

Bourgeat. A new variety. The most vigorous in habit of all, attaining the same height as pear trees. Fruit smooth and round, of fine quality. Tree very prolific. October to November.

Champion. Tree bears when very young, and abundantly; fruit large. Late October.

Meech's Prolific. Fruit of medium size; orange-yellow; ripens early. Beginning of October.

Peaches

Of all the garden fruits, Peaches hold first rank, as they commence to bear right after the small fruits, such as currants, raspberries, strawberries, cherries and others have finished, and they fill in the gap until pears and apples are ripe. Peaches prefer a light, sandy soil.

4 to 5 ft., 35 cts. each, \$3 for 10; 5 to 6 ft., 50c. each, \$4.50 for 10; 6 to 7 ft., 75 cts. each, \$7 for 10

Belle of Georgia. Very large; white skin; red cheek; flesh white and of excellent flavor. Rapid grower and very prolific.

Crawford's Early. Large; yellow with dark red cheek; flesh yellow, rich and sweet. Tree vigorous and fruitful. Freestone. First of September.

Crawford's Late. Large; yellow with dark red cheek, red at pit; excellent flavor. Freestone. Last of September.

Crosby. One of the hardiest sorts; fruit of medium size and excellent quality. Freestone. Ripens about September 15.

Early Rivers. Large; creamy white with delicate pink cheek. One of the finest early Peaches.

Elberta. Yellow with red cheek; flesh yellow and firm. It is the very best Peach for all general purposes. It ripens soon after Early Crawford.

Morris White. Medium-sized fruit; flesh firm and white. One of the old favorites, used largely for preserving. September.

Oldmixon Free. Large; yellowish white, deep red cheek; very excellent flavor. Freestone. Middle of September.

Stump the World. Very large; creamy white; flesh white. Tree very productive. Last of September.

Yellow St. John. A very fine Peach, almost as large as Crawford's Early, but of much better flavor; flesh yellow. Beginning of August.

Plums

Plums require a heavy soil or rich loam. There are three kinds of Plums: Native, European and Japanese. Those we list below have been proved to be the best.

5 to 6 ft., 50 cts. each, \$4.50 for 10; 6 to 7 ft., 75 cts. each, \$7 for 10

Green Gage. (European.) Small fruit but considered the standard of excellence; slow grower. Middle of August.

Plums, continued

Reine Claude. (European.) Greenish yellow; juicy, sugary and handsome; flesh separates well from stone; very desirable. Last of September.

Yellow Egg. Large, egg-shaped yellow Plum; a little coarse but excellent for cooking. End of August.

Yellow Gage. Good sized, oval; bright yellow; juicy and rich. August.

Apricots

Apricots should be found in every orchard, as they come into bearing when there is no other fruit.

Strong plants, 50 cts. each, \$4.50 for 10; bearing size, 75 cts. each, \$7 for 10

Early Golden. Fruit small; pale orange; juicy and sweet. First of July.

Harris. Fruit large; golden yellow; freestone; comes into bearing when young and is perfectly hardy. Middle of July.

Moorpark. One of the largest; orange, with red cheek; firm, juicy, with rich flavor. August.

Grapes

Grapes require mostly a well-cultivated piece of ground, but care must be taken that it is well drained.

After planting, the vines should be cut back in early spring to two or three eyes. The following year the best cane should be selected and cut to about 6 feet, and the others to one or two eyes, and repeat this year after year. In this way well-seasoned fruiting canes are always retained.

Two years old, 15 cts. each, \$1.20 for 10, \$10 per 100;
3 years old, 25 cts. each, \$2.20 for 10, \$20 per 100;
XX strong, 75 cts. each, \$7 for 10.

BLACK GRAPES

Concord. Large bunch and berries; vine healthy, hardy and productive. The standard Grape by which all others are judged. Ripens from the 10th to the 20th of September.

Early Ohio. Bunch large and compact; berry medium, covered with heavy bloom and adheres well to the stem; very good shipper. July to August.

Moore's Early. Bunch and berry large, with a blue bloom; better quality than Concord. Ripens very early.

Worden. Berries large and sweet; bunches large and particularly handsome. One of the finest Grapes grown for the market. Ripens ten days before Concord.

RED GRAPES

Agawam. Dark red or maroon; flavor sweet and aromatic. Ripens early.

Brighton. One of the favorite dark red Grapes. Ripens early. Should be planted near other varieties, as it does not always fertilize well when alone.

Catawba. This is the most popular red Grape; keeps well; is excellent for making wine and good for the table.

Delaware. Very good as a table Grape; skin thin, flesh tender and juicy. Ripens early in September.

FRUIT DEPARTMENT, continued

WHITE GRAPES

Green Mountain. Very hardy; skin thin; flesh soft and juicy. Ripens three weeks earlier than Concord.

Moore's Diamond. Vigorous habit; large, compact bunches; greenish white, with a yellowish tinge. August 25 to September 10.

Niagara. One of the hardiest; bunches very large; skin thin but tough. Ripens about the same time as Concord.

Blackberries

Blackberries require rich, fertile soil, and should be planted in rows 5 feet apart and 4 feet apart in the rows. Good cultivation will result in improved fruit.

7 cts. each, 65 cts. for 10, \$6 per 100; 12 cts. each, \$1.10 for 10, \$10 per 100

Agawam. This is a very good variety for home use, as it is soft throughout, with a sweet core; plant healthy and productive.

Erie. Fruit very large, uniform in size, and shape; early and very productive.

Snyder. One of the most productive; fruit medium size, sweet and melting to the core; very hardy.

Wachusett Thornless. Fruit medium size, oblong; hardy and almost free of thorns.

Raspberries

Raspberries should be planted in rows 4 feet apart and the plants in the rows 2 to 3 feet apart. They require a well-drained, fertile soil.

Except where noted, 10 cts. each, 80 cts. for 10, \$7 per 100

Cardinal. A purple Raspberry of vigorous habit and very prolific. Good for home use.

Cuthbert. Fruit large; deep, rich crimson; one of the best. In fruit from about July 10 to 20.

Hornet. Very large, conical, crimson-red; very vigorous growth. 20 cts. each, \$1.80 for 10.

Loudon. A new red Raspberry, in quality superior to Cuthbert; large fruit. Ripens about the same time as Cuthbert.

Superlative. Red, very large and firm. 20 cts. each, \$1.80 for 10.

Mulberries

Mulberries are often planted by bird-lovers, as the fruiting season lasts for two or three months and the birds are attracted to them. The fruit is used largely for preserving and eating.

5 to 6 ft., 75 cts. each, \$7 for 10; 6 to 8 ft., \$1.25 each, \$11 for 10

Downing's Everbearing. Vigorous grower and prolific bearer. Fruit black.

New American. Very vigorous and productive. Black fruit, 1 1/4 inches long.

Currants

Currants should be planted in well-manured soil, and the first year should be cut back to allow a few strong branches to grow. In the following years the old wood should always be cut out.

3-year, 15 cts. each, \$1.20 for 10, \$10 per 100; XX, 25 cts. each, \$2 for 10

Black Champion. Very productive; strong grower; large bunch; good for preserving.

Currants, continued

Fay's Prolific. This is the best red Currant; large berries on long stems, which facilitate picking greatly. Is of excellent flavor and early.

Lee's Prolific. The largest in berry and bunch, and the most productive of all the blacks.

Perfection. Considered one of the best red Currants; large fruit and bunches; seed small; the quality is rich, subacid.

Victoria. Red; large bunch and berries; late in ripening, very desirable.

Gooseberries

Gooseberries do well in most soils, provided they are well drained and fertile.

20 cts. each, \$1.80 for 10, \$15 per 100

Downing. (American.) Large; pale green, covered with white bloom; very good quality and flavor; productive and healthy.

Crown Bob. (European.) Large; red; fruit of best quality.

Houghton. (American.) Medium-sized fruit; thin-skinned; sweet and juicy.

Industry. (European.) Fruit large; dark red; subacid and sweet. One of the best market varieties.

Strawberries

The following list comprises the varieties we have found to be the best, and all are strong, healthy plants.

20 cts. per doz., 40 cts. for 50, 75 cts. per 100, \$6 per 1,000. If wanted by mail, add 10 cts. for each dozen, or 50 cts. for each 100.

Senator Dunlap. Medium early and makes a long season. It is probably planted more extensively than any other variety at present. Should be planted about twice as far apart as most varieties, to do its best. The plants have very long roots and a surprising capacity for enduring drought and all kinds of hardship. The berries are very firm, and retain their brightness after traveling long distances.

Twilley. Medium early. It makes large plants with large crowns and vigorous foliage, and the berry is large, firm, good and a great keeper.

Uncle Jim. Also called Dornan. It makes immense plants, and roots that are a wonder for length and abundance, and yields great crops of large berries which hold their size well. The fruit is bright red and firm, with light red flesh; the quality is good, much above the average.

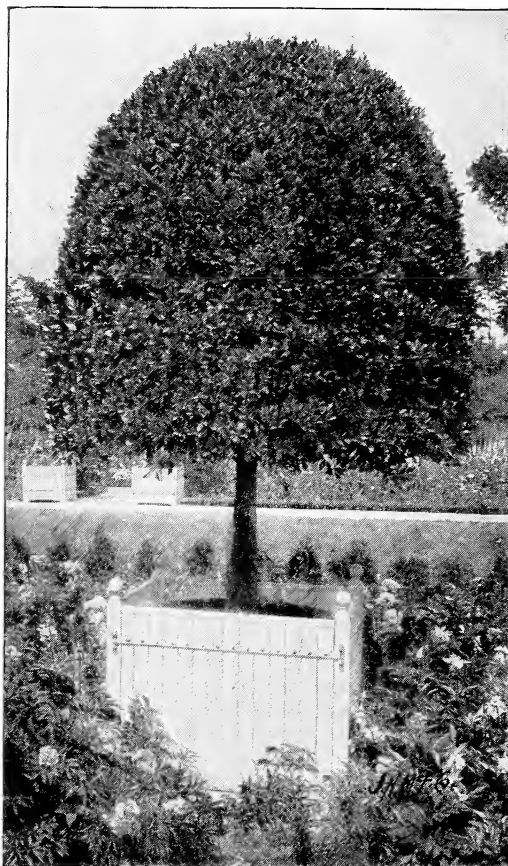
Fendall. Early. A Maryland berry. It is a wonderful grower, with large foliage and long roots. The fruit is immensely large; in color and flavor it is all that could be desired. As to yield it is remarkably prolific. Its season of ripening is very long, covering a period of forty days. On this account, as well as for its fine flavor, it is excellent for home-gardens.

Glen Mary. Early. It is vigorous in growth, making large plants, which are exceedingly productive. On this account, together with the great size, brilliant color, good flavor and firm texture of the fruit, it has made its way to popularity, notwithstanding its irregular form.

Sample. Late. It was introduced about a dozen years ago, and has been one of the leading late varieties ever since. The plants are strong, with long roots, and are exceedingly prolific. The fruit is large, roundish, conical, bright red throughout, moderately firm, and fairly good.

Ornamental Trees and Plants

For Decorating Piazzas, Terraces, Formal Italian and French Gardens



Standard Bay Tree

AUCUBA Japonica variegata. A semi-hardy evergreen shrub, used largely for box-work. Each

15 inches.....	\$0 50
24 inches.....	75
28 inches.....	1 00
32 inches.....	2 00
36 x 30 inches, in tubs.....	6 00

Bay Trees (*Laurus nobilis*)

We carry the largest stock in the country, both summer and winter. Our storage facilities are unexcelled, allowing you to select trees at any time of the year.

Columns

Tub	Diam. of Base	Height	Per pair
14 in.....	24 in.....	5 ft. 10 in.....	\$22 50
14 in.....	28 in.....	6 ft.	22 50
14 in.....	28 in.....	6 ft.	25 00
16 in.....	36 in.....	8 ft. 4 in.....	40 00
20 in.....	36 in.....	8 ft. 9 in.....	50 00
20 in.....	36 in.....	8 ft. 10 in.....	75 00

Standard Bay Trees

Tub	Head	Height	Stem	Per pair
11 in.....	21 in.....	4 ft.	18 in.....	\$10 00
11 in.....	21 in.....	4 ft.	6 in.....24 in.....	10 00
15 in.....	26 in.....	4 ft.	6 in.....18 in.....	12 00
18 in.....	26 in.....	5 ft.	9 in.....30 in.....	18 00
14 in.....	30 in.....	5 ft. ....	.....26 in.....	16 00
14 in.....	30 in.....	6 ft. ....	.....36 in.....	16 00
10 in.....	16 in.....	3 ft.	6 in.....24 in.....	10 00
14 in.....	30 in.....	7 ft. ....	.....48 in.....	20 00
18 in.....	40 in.....	8 ft. ....	.....48 in.....	30 00
18 in.....	42 in.....	7 ft.	6 in.....41 in.....	30 00
18 in.....	36 in.....	7 ft.	6 in.....49 in.....	25 00
28 in.....	60 in.....	12 ft.	10 in.....72 in.....	150 00
24 in.....	56 in.....	10 ft.	4 in.....60 in.....	90 00
22 in.....	52 in.....	8 ft.	11 in.....53 in.....	80 00
30 in.....	78 in.....	10 ft.	8 in.....44 in.....	400 00
20 in.....	54 in.....	12 ft. ....	.....48 in.....	250 00
20 in.....	62 in.....	7 ft. ....	.....30 in.....	60 00
18 in.....	48 in.....	6 ft.	10 in.....36 in.....	55 00
18 in.....	42 in.....	6 ft. ....	.....30 in.....	45 00

Bay Trees, Extra-High Standards (New)

Tub	Crown	Height	Per pair
22 in.....	40 in.....	10 ft.....	\$75 00
22 in.....	44 in.....	11 ft.....	100 00

Bush

Tub	Diam. of Base	Height	Per pair
14 in.....	30 in.....	4 ft. 4 in.....	\$18 00
14 in.....	36 in.....	4 ft. 6 in.....	20 00
14 in.....	32 in.....	4 ft. 2 in.....	18 00
14 in.....	30 in.....	4 ft. 2 in.....	16 00
14 in.....	28 in.....	4 ft.	12 00
18 in.....	34 in.....	4 ft. 4 in.....	18 00
18 in.....	42 in.....	4 ft. 6 in.....	25 00
18 in.....	38 in.....	5 ft. 4 in.....	30 00
18 in.....	42 in.....	5 ft.	30 00

Pyramids

Tub	Diam. of Base	Height	Per pair
16 in.....	30-32 in.....	7 ft. 8 in.	\$25 to \$30 00
20 in.....	36 in.....	11 ft. 6 in.	50 00
26 in.....	50 in.....	13-14 ft.	125 00
26 in.....	68 in.....	14 ft.	200 00

Box Trees (*Buxus sempervirens*)

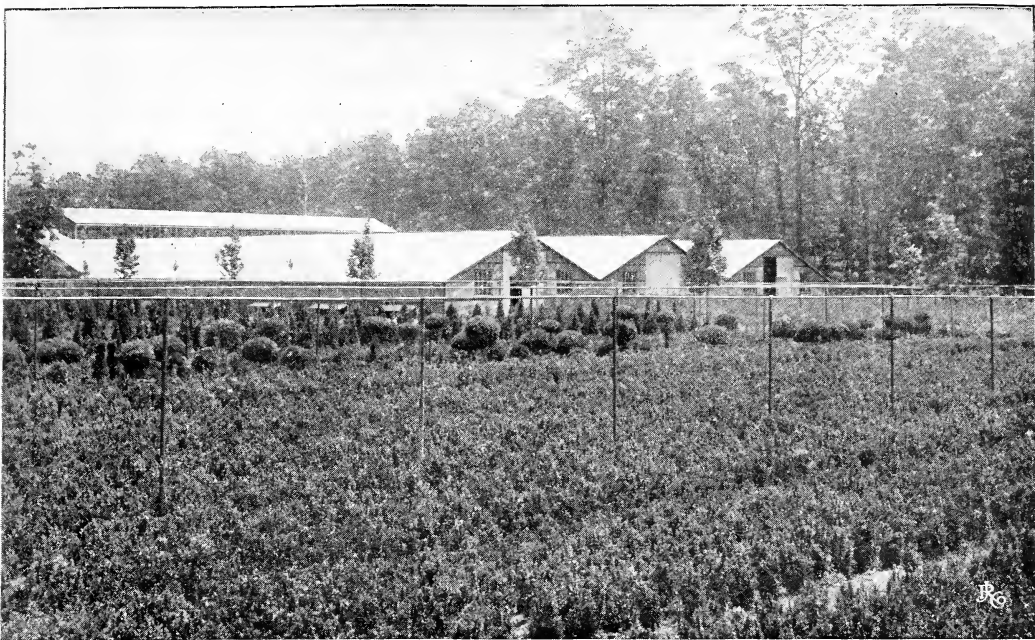
The old-fashioned Box. Not perfectly hardy in the northern part of the United States. It requires slight protection in winter.

Pyramids—

Each	Each
1 to 1½ ft. high.....	\$1 00
2 to 2½ ft. high.....	\$1.50 to 2 00
3 to 3½ ft. high.....	2.50 to 3 50
4 to 4½ ft.....	4.00 to 6 00
5 to 7 ft.....	8.00 to 12 00

Bush—12 in. high.....	35
14 in. high.....	45
18 in. high.....	65
22 in. high.....	80
24 in. high.....	1 25
28 in. high.....	1 75
30 in. high; specimen.....	6 00
36 in. high; specimen.....	7 50
48 in. high; specimen.....	15 00

We devote half a million square feet of greenhouses to the propagation and culture of Orchids, Palms, and other Conservatory and Stove Plants. Send for catalogue of these, if interested



Boxwood in our Nursery

ORNAMENTAL TREES AND PLANTS, continued

BOX TREES, continued

Standards:	Each
2½ ft. high, 12-in. crown	\$1 25
2½ ft. high, 14-in. crown	1 50
3 ft. high, 24-in. crown	\$4 to 5 00
3 ft. high, 26-in. crown	\$6 to 8 00
3½ ft. high, 32-in. crown	\$10 to 12 00
3½ ft. high, 42-in. crown	15 00
Buxus suffruticosa. Dwarf Box.	1,000
4 to 6 in.	\$45 00
6 to 8 in. ....	.80 00

BOXWOOD TOPIARY

Used in formal gardens. Made in different shapes and sizes, as chickens, swans, spirals, etc. Prices on application.



Boxwood Topiary

Dracæna indivisa

Very fine for vases, urns, etc. Very hardy and will absolutely stand the full sun. Each
Plants 3 ft. high, 3 ft. wide.....\$3 50
4 ft. high, 4 ft. wide.....\$5 00 to 6 00
Larger plants.....7 50 to 10 00
Extra-large specimens, standard form.....25 00 to 30 00

Hydrangea hortensis. IN TUBS

For decorating piazzas, stoops, lawns, etc. Large clusters of pink or blue flowers are produced in great profusion, from July through September. Each
Specimens, 10-inch tubs.....\$2 50 to \$3 00
Specimens, 12-in. tubs.....5 00 to 7 50
Specimens, 15-in. tubs10 00
Larger specimens.....from \$15 00 to 25 00

Laurus

Laurus Shipkaensis. An ever-green shrub with narrower leaves than *Laurus cerasus*. Can be found in many places in Long Island, where it has been found perfectly hardy. Each
2½ to 3 ft.\$3 00

Cerasus. English Laurel. Large, dark green leaves. Hardier than Bay trees, but will not stand without protection. Each
24 inches\$0 75
26-28 inches1 00
30-36 inches1 50
40-44x30x35.\$4.50 to 5 00
5 ft., in tubs.....5 00
6-7 ft., in tubs.....9 00
7-8 ft., in tubs.....12 00

Nerium Oleander

(Common Oleander)

An ornamental greenhouse shrub, producing pink or white flowers in summer. \$7.50 to \$15; larger specimens, \$20 to \$35.

Prunus Laurocerasus

English Laurel

A fairly hardy plant of free-growing habit, with large, glossy beautiful green leaves. It is most useful for decorative work.... Each

Pyramids, 2 to 3 ft.....\$2 50
3 to 4 ft..... 3 50
4 to 5 ft..... 5 00
5½ to 6½ ft..... 7 50
7 to 8 ft.....\$12 to 15 00

Viburnum Tinus

Laurustinus

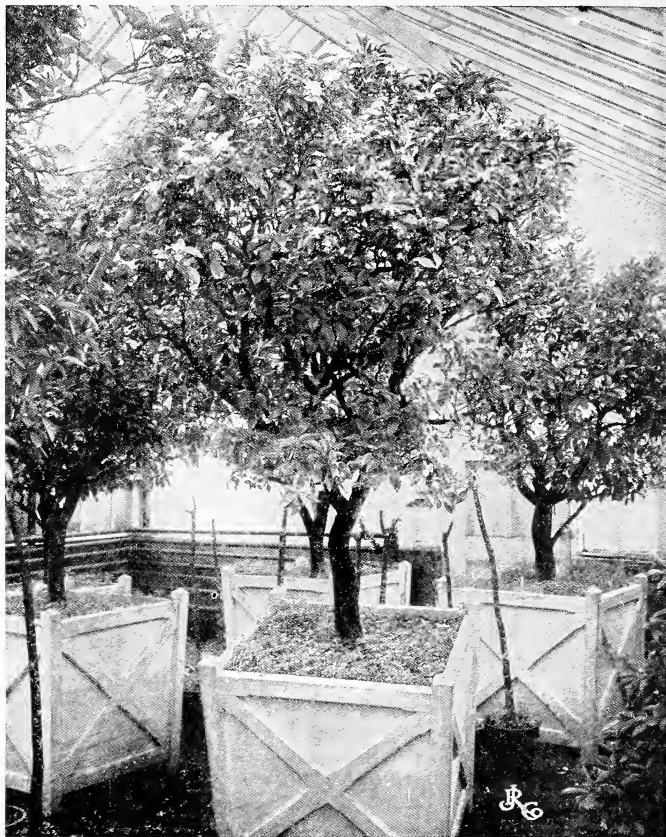
Beautiful evergreen shrub, bearing clusters of handsome white flowers in early spring. The foliage is oblong, dark green. Hardy in Florida and California. Each

Standards, 6 ft. high, 4-ft. crowns.....\$50 00
Columns, 5 ft. high, 4 ft. wide..... 50 00

Specimen Orange Trees

We often import large trees that have been grown for years innumerable on the large estates of Europe and adorned their gardens. These trees are extremely ornamental, especially so when producing the much-coveted orange blossoms and when bearing fruit.

The longevity of these trees is also most remarkable. At Versailles, France, St. Sabina Convent, Rome, and at Cordova, Spain, there are Orange-trees several hundred years old. Full descriptions with prices will be given on application.



Specimen Orange Tree

Cypress and Oak Tubs

We make a specialty of manufacturing tubs for evergreens, palms, etc. All sizes made to order.

Diam., inside	Each	Diam., inside	Each	Diam., inside	Each	Diam., inside	Each
12 to 13 in.	\$1 50	18 to 19 in.	\$3 50	24 to 25 in.	\$5 00	30 to 31 in.	\$7 50
14 to 15 in.	2 00	20 to 21 in.	4 00	26 to 27 in.	5 50	32 to 33 in.	8 50
16 to 17 in.	3 00	22 to 23 in.	4 50	28 to 29 in.	6 50	34 to 35 in.	10 00

Square Mission Tubs

Each	Each	Each	Each	Each
12 in..\$3 00	16 in..\$5 00	20 in..\$6 00	24 in..\$7 50	28 in..\$9 50
14 in.. 4 00	18 in.. 5 50	22 in.. 6 50	26 in.. 8 00	30 in.. 10 00

These can be furnished in natural cypress or painted any color desired.

Price-List of Cedar Tubs

No.	Inside top diam. inches	Inside bot diam. inches	Inside depth of staves inches	Thickness inches	
1	6	5	6	3/8	..\$0 35
2	7	5	7	3/8	.. 40
3	8	6	8	3/8	.. 45
4	9	7	9	3/8	.. 50
5	10	7½	9	3/8	.. 55
6	11	8½	10	1/2	.. 65
7	12	9	11	1/2	.. 80
8	13	10	12	1/2	.. 1 00
9	14	11	13	5/8	.. 1 10
10	15	11½	14	5/8	.. 1 20
11	16	12½	15	5/8	.. 1 40
12	17	13½	16	5/8	.. 1 50
13	18	14½	17	5/8	.. 2 00
14	19	15½	18	5/8	.. 2 50



Cypress or Oak Tub

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HUMUS

The term "Humus" is applied to decayed leaves and other vegetable matter. It is very largely used for the potting of plants, renovating lawns and in the making of new ones, and for all general purposes where ordinary barnyard manure is now used. It is a substitute for rotted stable manure, and is several times richer in plant-food.

It can be used wherever manure is desirable and in places where it is impossible to use manure. It contains no weed seeds, is odorless and perfectly harmless. Ferns and other similar decorative plants can be grown in pure Humus without the use of soil or the addition of plant-foods.

As a spring dressing for lawns and golf-courses, and a winter protection for grass, it has no equal. In the laying down of new lawns it is preferable to manure because of its richness, freedom from weed seeds, and soil-building properties. By mixing equal parts of Humus and soil in the planting of ornamentals and fruit trees the plants will make double the growth of those planted in the ordinary way. As a soil-builder, moisture-holder and plant-food provider, Humus is far superior to anything else.

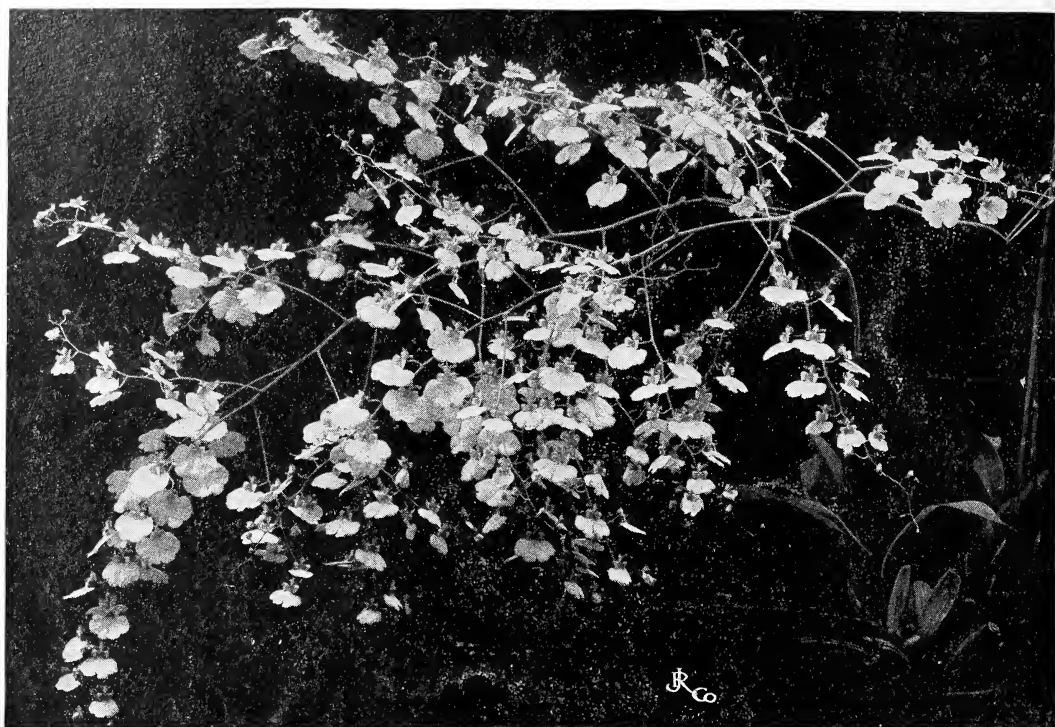
Our Humus contains the following ingredients:

	Per cent		Per cent
Insoluble Mineral Matter.....	12.10	Ferric and Aluminic Oxides.....	4.00
Potash.....	0.51	Phosphorus Pentoxide.....	1.10
Soda.....	1.22	Sulphur Trioxide.....	1.92
Lime.....	2.90	Carbon Dioxide.....	2.80
Magnesia.....	0.50	Volatile Matter.....	72.95
Total.....	100.00		

	Per cent
Humus Matter.....	45.22
Ash.....	12.10
Nitrogen.....	2.60

Prices of Humus by freight, f.o.b. shipping point, 100-lb. bag \$1, 500 lbs. in bags \$4.60, 1,000 lbs. in bags \$7, 2,000 lbs. in bags \$11. Carload of 30 tons, bagged, per ton, \$9; carload of 30 to 33 tons, in bulk, per ton, \$7

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